



**UNIVERSITAS INDONESIA**

**SIMULASI DAN ANALISIS DELAY PADA SISTEM RFID  
MENGUNAKAN SLOTTED ALOHA**

**SKRIPSI**

**FAUZI DWI REZA ADITYA**

**0606073915**

**FAKULTAS TEKNIK UNIVERSITAS INDONESIA**

**TEKNIK ELEKTRO**

**DEPOK**

**JUNI 2010**



**UNIVERSITAS INDONESIA**

**SIMULASI DAN ANALISIS DELAY PADA SISTEM RFID  
MENGUNAKAN SLOTTED ALOHA**

**SKRIPSI**

**Diajukan sebagai salah satu syarat memperoleh gelar sarjana**

**FAUZI DWI REZA ADITYA**

**0606073915**

**FAKULTAS TEKNIK UNIVERSITAS INDONESIA**

**TEKNIK ELEKTRO**

**DEPOK**

**JUNI 2010**

## HALAMAN PERNYATAAN ORISINALITAS

Skripsi ini adalah hasil karya saya sendiri,  
dan semua sumber baik yang dikutip maupun dirujuk  
telah saya nyatakan dengan benar.

Nama : Fauzi Dwi Reza Aditya

NPM : 0606073915

Tanda Tangan :

Tanggal : 16 Juni 2010

## HALAMAN PENGESAHAN

Skripsi ini diajukan oleh :  
Nama : Fauzi Dwi Reza Aditya  
NPM : 0606073915  
Program Studi : Teknik Elektro  
Judul Skripsi : Simulasi dan Analisa Delay pada Sistem RFID  
menggunakan Slotted ALOHA

**Telah berhasil dipertahankan di hadapan Dewan Penguji dan diterima sebagai bagian persyaratan yang diperlukan untuk memperoleh gelar Sarjana Teknik pada Program Studi Teknik Elektro, Fakultas Teknik, Universitas Indonesia**

### DEWAN PENGUJI

Pembimbing : Dr. Ir. Muhamad Asvial M.Eng. ( )

Penguji : Prof. Dr. Ir. Dadang Gunawan M.Eng ( )

Penguji : Dr. Ir. Arman D. Diponegoro ( )

Ditetapkan di : Depok

Tanggal : 16 Juni 2010

## UCAPAN TERIMA KASIH

Puji syukur saya panjatkan kehadirat Allah SWT, karena atas segala rahmat dan hidayat-Nya saya dapat menyelesaikan skripsi ini. Dan saya dapat melaluinya dalam sidang skripsi, dan akhirnya *one step closer to be an Engineer..*

Saya menyadari bahwa skripsi ini tidak akan terselesaikan tanpa bantuan dari berbagai pihak. Oleh karena itu, saya mengucapkan terima kasih kepada :

1. Bapak Dr. Ir. Muhamad Asvial M.Eng. selaku pembimbing skripsi ini, terima kasih atas usaha Bapak memberikan saya account IEEE, dan Alhamdulillah IEEE sudah dapat diakses gratis dengan JUITA.
2. Profesor Dr. Ir. Dadang Gunawan M.Eng. dan Bapak Dr. Ir. Arman D. Diponegoro atas kesediannya sebagai penguji dan pemberi kritik dan saran yang membangun atas skripsi ini;
3. Para peneliti sebelum ini yang juga memberikan sumber bacaan yang banyak bagi saya;
4. Teman – teman seperjuangan satu bimbingan dan satu angkatan dengan saya: Fuadi, Ricky, Rio, dan Reza;
5. Teman teman yang selalu membantu saya untuk membuat program MATLAB, Teddy dan Daus. Terima kasih atas ide dan bantuan yang kalian berikan;
6. Teman berantem yang sangat seru, Imaniza FT, terima kasih telah hadir di sidang skripsiku (meskipun ada udang dibalik batu atas hal itu..), terima kasih atas silet – silet bibir yang kita lakukan;
7. Orang tua Bapak Umar dan Ibu Sandra Kusuma Djaja atas dukungan dan doa yang kalian berikan. Keluarga singgah yang selalu memberikan dukungan dan juga teriakan (jeritan-red) kecil dari sepupu saya yang selalu membangunkan saya di pagi hari (padahal saya habis begadang, dek.);
8. Sahabat, adik, dan temanku, Guninta Surplusya, terima kasih buat selalu jadi “tong sampah” uneg – uneg dariku. Terima kasih telah menemani dan mendukungku untuk menyelesaikan skripsi ini.

9. Dan seluruh Sivitas akademik Departemen Teknik Elektro yang tidak dapat saya sebutkan satu persatu.

Akhir kata, semoga Allah SWT berkenan membalas kebaikan semua pihak yang telah membantu. Semoga skripsi ini bermanfaat bagi perkembangan ilmu pengetahuan.

Depok, Juni 2010

Fauzi Dwi Reza Aditya

**HALAMAN PERNYATAAN PERSETUJUAN PUBLIKASI  
TUGAS AKHIR UNTUK KEPENTINGAN AKADEMIS**

---

Sebagai sivitas akademika Universitas Indonesia, saya bertanda tangan di bawah ini :

Nama : Fauzi Dwi Reza Aditya

NPM : 0606073915

Program studi : Teknik Elektro

Departemen : Teknik Elektro

Fakultas : Teknik

Jenis karya : Skripsi

demikian demi pengembangan ilmu pengetahuan, menyetujui untuk memberikan kepada Universitas Indonesia **Hak Bebas Royalti Nonokklusif (*Non-exclusive Royalty Free Right*)** atas karya ilmiah saya yang berjudul :

**SIMULASI DAN ANALISIS DELAY PADA SISTEM RFID  
MENGUNAKAN SLOTTED ALOHA**

Beserta perangkat yang ada (jika diperlukan). Dengan Hak Bebas Royalti Non Eksklusif ini Universitas Indonesia berhak menyimpan, mengalihmedia/formatkan, mengelola dalam bentuk pangkalan data (*database*), merawat, dan mempublikasikan tugas akhir saya selama tetap mencantumkan nama saya sebagai penulis/pencipta sebagai pemegang Hak Cipta.

Demikian pernyataan ini saya buat dengan sebenarnya.

Dibuat di : Depok

Pada tanggal : 16 Juni 2010

Yang menyatakan

Fauzi Dwi Reza Aditya

## ABSTRAK

Nama : Fauzi Dwi Reza Aditya  
Program studi : Teknik Elektro  
Judul : Simulasi dan Analisis Delay pada Sistem RFID menggunakan *Slotted ALOHA*.

RFID (*Radio Frequency Identification*) adalah suatu sistem komunikasi *wireless* yang digunakan untuk mengidentifikasi suatu benda. Ketika benda yang harus diidentifikasi jumlahnya banyak dan harus diidentifikasi secara bersamaan, maka akan terjadi sebuah trafik informasi yang sangat padat. Sehingga dimungkinkan terjadinya suatu tumbukan informasi yang dikirimkan oleh tag pada benda tersebut. Oleh karena itu, perlu dibuat sebuah protokol yang dapat mengurangi, bahkan menghilangkan tumbukan antar tag tersebut. Protokol ini bekerja pada level *MAC layer* dan mengatur penggunaan dari *physical Layer* yang berupa kanal komunikasi radio untuk digunakan seefektif mungkin. Dalam skripsi ini protokol yang digunakan adalah *Slotted ALOHA*. Hasil dari simulasi dan analisa menunjukkan bahwa *Slotted ALOHA* efektif untuk penggunaan jumlah *timeslot* kurang dari 1200 atau jumlah tag kurang dari 10 buah.

Kata kunci : *delay, Slotted ALOHA, RFID, reader, tag, troughput, tumbukan.*



## ABSTRACT

Name : Fauzi Dwi Reza Aditya  
Study program: Electrical Engineering  
Title : Simulation and Analysis of Delay in RFID System using Slotted ALOHA.

RFID (Radio Frequency Identification) is a wireless communication system that used for identifying some object. While many objects that must be identified come together there will be big information traffic. So there could be some collision from information sent from the tags. So, there must be a protocol to reduce collision or even prevent the collision. This protocol works in MAC layer and organizes the use of physical layer that is radio communication channel to be used as efficient as possible. The focus of this research is the use of Slotted ALOHA protocol. The simulation and analysis result shows that this protocol is effective for timeslot not more than 1200 or tag not more than 10 tag used on this system.

Key word : collision, delay, Slotted ALOHA, RFID, reader, tag, troughput.

## DAFTAR ISI

HALAMAN JUDUL.....	i
HALAMAN PERNYATAAN ORISINALITAS.....	ii
HALAMAN PENGESAHAN.....	iii
UCAPAN TERIMA KASIH.....	iv
LEMBAR PERSETUJUAN PUBLIKASI KARYA ILMIAH.....	vi
ABSTRAK.....	vii
ABSTRACT.....	viii
DAFTAR ISI.....	ix
DAFTAR TABEL.....	xi
DAFTAR GAMBAR.....	xii
BAB 1 PENDAHULUAN.....	1
1.1 Latar Belakang.....	1
1.2 Perumusan Masalah.....	2
1.3 Tujuan.....	2
1.4 Batasan Masalah.....	4
1.5 Sistematika Penulisan.....	4
BAB 2 RADIO RESOURCE MANAGEMENT PADA RFID.....	5
2.1 Radio Frequency Identification (RFID).....	5
2.1.1 Transponder.....	7
2.1.2 RFID Reader.....	8
2.1.3 Frekuensi Kerja RFID.....	8
2.1.4 Cara Kerja RFID.....	10
2.2 Radio Resource Management.....	11
2.2.1 Pure ALOHA.....	14
2.2.2 Slotted ALOHA.....	15
2.2.3 Frame Slotted ALOHA.....	16
2.3 Distribusi Poisson pada <i>Slotted</i> ALOHA.....	17
2.4 Analisis Performansi pada sistem ALOHA.....	19
2.4.1 <i>Troughput</i> .....	19
2.4.2 <i>Delay</i> .....	20

2.5 Doppler <i>Shift</i> .....	22
<b>BAB 3 PERANCANGAN SIMULASI <i>SLOTTED</i> ALOHA PADA RFID .....</b>	<b>24</b>
3.1 Konsep Dasar .....	24
3.2 Kondisi yang Diamati .....	24
3.3 Analisis Performance .....	25
3.4 Simulasi .....	26
3.4.1 Pemodelan Sumber dan Trafik .....	26
3.4.2 Pemodelan Sistem .....	26
3.5 Algoritma Simulasi .....	27
3.6 Pengaruh Kecepatan Tag pada Delay .....	30
<b>BAB 4 HASIL SIMULASI DAN ANALISA DATA .....</b>	<b>32</b>
4.1 Parameter Simulasi .....	32
4.2 Keterbatasan Penelitian .....	33
4.3 Pengolahan Data .....	34
4.4 Hasil Pengolahan Data dan Analisa .....	35
4.4.1 Hubungan antara <i>delay</i> dengan <i>timeslot</i> .....	36
4.4.2 Hubungan antara <i>delay</i> dengan banyaknya Tag .....	37
4.4.3 Hubungan antara <i>delay</i> , tag, dan jumlah <i>timeslot</i> yang digunakan .....	39
4.4.4 Pengaruh kecepatan relatif tag dengan user kepada <i>delay</i> yang dihasilkan .....	41
<b>BAB 5 KESIMPULAN .....</b>	<b>43</b>
<b>DAFTAR REFERENSI .....</b>	<b>44</b>

## DAFTAR TABEL

Tabel 2.1 Kelebihan dari masing – masing frekuensi kerja RFID.....	9
Tabel 2.2 Kekurangan dari masing – masing frekuensi kerja RFID.....	10
Tabel 4.1 Parameter simulasi sistem .....	32
Tabel 4.2 Doppler Shift dan pengaruhnya pada <i>normalized delay</i> .....	42

## DAFTAR GAMBAR

Gambar 2.1 Komponen – komponen pada sistem RFID .....	5
Gambar 2.2 Pembagian frekuensi kerja RFID .....	9
Gambar 2.3 Proses inductive coupling.....	11
Gambar 2.4 Pengkategorian akses medium jaringan nirkabel .....	12
Gambar 2.5 Konsep dasar protokol ALOHA.....	13
Gambar 2.6 Pure ALOHA.....	14
Gambar 2.7 Slotted ALOHA.....	15
Gambar 2.8 Frame slotted ALOHA .....	16
Gambar 2.9 Adaptive Frame Slotted ALOHA.....	17
Gambar 2.10 Grafik throughput pada <i>Slotted ALOHA</i> .....	20
Gambar 2.11 Gambar ilustrasi pengaruh Doppler Shift .....	22
Gambar 3.1 <i>Flow Chart</i> proses simulasi.....	29
Gambar 4.5 Grafik Hubungan <i>Delay</i> dengan <i>timeslot</i> yang digunakan oleh 10 tag.....	35
Gambar 4.6 Hubungan antara <i>delay</i> dengan <i>timeslot</i> yang digunakan oleh beberapa tag .....	36
Gambar 4.7 Grafik hubungan <i>delay</i> dengan tag untuk 1000 <i>timeslot</i> .....	37
Gambar 4.8 Grafik hubungan <i>delay</i> dengan tag pada variasi <i>timeslot</i> tertentu .....	38
Gambar 4.9 Grafik hubungan antara <i>delay</i> , <i>timeslot</i> dan jumlah tag yang digunakan .....	40

# BAB 1

## PENDAHULUAN

### 1.1 Latar Belakang

Perkembangan teknologi radio yang sangat pesat dapat mengatasi berbagai permasalahan yang kita hadapi sehari – hari. Salah satunya adalah kemacetan. Kemacetan yang paling sering kita lihat adalah kondisi *jamming* pada *one-way gate*, seperti pintu masuk tol dan sejenisnya. Pada proses masuknya mobil pada *one-way gate* memakan waktu kurang lebih 15 detik [1]. Hal ini digunakan untuk transaksi pembayaran dan pemberian bukti bayar. Jika volume kendaraan sangat tinggi, maka akan menyebabkan antrean yang sangat panjang.

Masalah lain yang timbul adalah akuntabilitas pemasukan dari biaya yang kurang terkontrol. Hal ini disebabkan terkadang petugas loket masuk tidak memberikan tanda bukti telah membayar dan ini dapat menjadi celah untuk melakukan kecurangan. Selama ini pembukuan pemasukan diperoleh dari data berapa banyak tanda bukti bayar yang telah diberikan kepada pengemudi yang memasuki *one-way gate*.

Hal seperti ini disebabkan karena tidak adanya sistem yang *reliable* untuk mengatur sistem masuk *one-way gate*. Untuk mengatasi hal tersebut diatas, diperlukan sistem masuk *one-way* yang sistematis dan cerdas mengedepankan unsure objektivitas. Salah satu solusi yang dapat dilakukan adalah penggunaan teknologi (*Radio Frequency Identification*) RFID. RFID adalah sebuah teknologi identifikasi yang tidak memerlukan kotak langsung antara pengguna (*transponder*) dan pembaca (*reader*).

Sistem berbasis RFID dapat menangkap informasi secara otomatis dan dapat digunakan untuk mengidentifikasi suatu benda secara elektronik. Setelah proses identifikasi dapat juga dilakukan tracking dan menyimpan informasi pada suatu bagian benda tersebut[2],[3]. Penransmisian informasi pada sistem RFID

ini akan menggunakan *broadcast network*. *Broadcast network* memiliki konsep akan mengirimkan informasi ke semua *receiver* meskipun *receiver* tersebut bukanlah penerima yang dituju. Nantinya penerima akan mengolah dan memilah data yang dikirim oleh sumber dan diambil data mana yang benar – benar untuk penerima tersebut. Jika dua atau lebih sumber mengirimkan data secara bersamaan, maka yang akan terjadi adalah tumbukan. Pada *broadcast network* setiap informasi yang saling bertumbukan akan hilang.

Protokol yang dikembangkan harus dapat mengatasi masalah tumbukan tersebut, yaitu dengan meminimalisir tumbukan yang mungkin terjadi dan dapat mengatasi masalah tanpa *central control*. Pada analisisnya, informasi yang berhasil diterima haruslah dapat diketahui, dan juga untuk informasi yang tidak berhasil diterima, dan ini membutuhkan informasi tambahan yang disebut *acknowledge*. Tetapi dengan adanya *acknowledge* ini akan memperkecil *bandwidth* yang ada.

Agar dapat menghindari masalah ini maka diperlukan suatu protokol khusus pada *MAC layer* sehingga tumbukan ini dapat dihindari. Sebelumnya telah dikembangkan algoritma yang bernama *tree walking algorithm* yang digunakan untuk menghindari tumbukan antar tag ini [4]. Terdapat metode lain yang menggunakan konsep TDM (ALOHA) [5]. ALOHA memiliki berbagai jenis, yaitu : *Pure ALOHA*, *Slotted ALOHA*, dan *Frame Slotted ALOHA*. Protokol – protokol ini adalah protokol yang bersifat *random access* dalam menggunakan *MAC layer* yang tersedia. Dan masih perlu dikembangkan lebih jauh mengenai algoritma untuk menghindari tumbukan antar tag ini, agar didapatkan protokol yang sederhana dan mudah untuk diimplementasikan.

Efektifitas suatu protokol dapat diketahui dari perhitungan jumlah transmisi yang berhasil dalam suatu interval waktu. Interval waktu biasanya dipilih sesuai dengan rata – rata waktu pentransmisi tiap paket. Jadi transmisi yang berhasil, dapat disebut juga dengan *throughput*, selalu kurang dari 1. Jumlah transmisi yang dilakukan dalam interval tersebut, yang disebut dengan *traffic* dan dilambangkan dengan  $G$ , akan selalu melebihi dari 1. Hal ini juga disebabkan

karena *acknowledge* dan pengiriman ulang yang dilakukan. Dan dengan adanya tumbukan ini, maka akan terjadi *delay* pada sistem tersebut.

*Delay* yang terjadi pada *Slotted ALOHA* sebelumnya telah diteliti oleh Yang dan Yum [10] dengan membandingkan *delay* pada *Slotted ALOHA* dan CSMA dengan analisis Little's Formula dan menganalisa varians dari *delay* yang dihasilkan. Sedangkan Cao dan Gurcan[11] menjelaskan tentang Markov model analisis untuk *delay* dari sistem ALOHA. Sedangkan Cunningham[12] mensimulasikan *Slotted ALOHA* dengan metode DFT (deferred first transmission) dan menganalisa *delay* yang terjadi. Dan Inaty[13] menganalisa *delay* yang terjadi pada sistem *Slotted ALOHA* yang diimplementasikan pada WPAN.

Pada skripsi ini dijelaskan tentang simulasi untuk menghitung dan menganalisa *delay* yang terjadi pada *Slotted ALOHA* yang diimplementasikan pada RFID. Simulasi yang dilakukan adalah dengan menggunakan MATLAB dengan memvariasikan jumlah tag yang ada dalam sistem tersebut dan jumlah timeslot yang digunakan dalam permodelan kanal dari sistem *Slotted ALOHA*.

## 1.2 Perumusan Masalah

Penggunaan multi-Tag pada RFID menyebabkan tumbukan informasi pada Reader. Untuk menghindari permasalahan ini maka diperlukan suatu protokol pada MAC layer yang sederhana.

Berdasarkan gambaran diatas maka masalah pokok yang akan dibahas pada skripsi ini adalah :

- a. Bagaimanakah kinerja dari protokol ini ditinjau dari *throughput* dan *delay* yang dihasilkan?
- b. Adakah pengaruh kecepatan pada kinerja RFID?

## 1.3 Tujuan

Tujuan dari pembuatan protokol pada MAC layer RFID ini adalah untuk:

- a. Meningkatkan efisiensi kanal yang digunakan pada RFID



- b. Membuat protokol pada MAC *layer* yang sederhana dan mudah untuk diimplementasikan

#### **1.4 Batasan Masalah**

Pada skripsi ini masalah dibatasi pada perancangan simulasi dengan menggunakan MATLAB dan selanjutnya akan diamati kinerjanya yaitu hasil dari simulasi dan dilanjutkan dengan hasil perhitungan rumus.

#### **1.5 Sistematika Penulisan**

Pembahasan yang digunakan dalam skripsi ini adalah

##### **BAB 1 Pendahuluan**

Bab 1 berisi gambaran permasalahan secara umum yang diangkat dalam penelitian ini. Bab ini menjelaskan latar belakang masalah, rumusan masalah, tujuan penelitian, dan sistematika penulisan penelitian ini.

##### **BAB 2 *Radio Resource Management* pada RFID**

Bab 2 berisi tentang tinjauan literatur, termasuk pembahasan tentang apa itu RFID dan sistemnya, bagaimana MAC *layer* pada RFID, bagaimanakah *radio resource management* pada RFID.

##### **BAB 3 Perancangan Simulasi *Slotted* ALOHA pada RFID**

Bab 3 berisi tentang konsep dasar simulasi *slotted* ALOHA pada RFID

##### **BAB 4 Hasil Simulasi dan analisa**

Bab 4 berisi keterbatasan penelitian, hasil simulasi dari MATLAB, dan pembahasan kinerjanya.

##### **BAB 5 Kesimpulan dan saran**

Bab 5 berisi kesimpulan hasil simulasi dan saran untuk penelitian berikutnya.

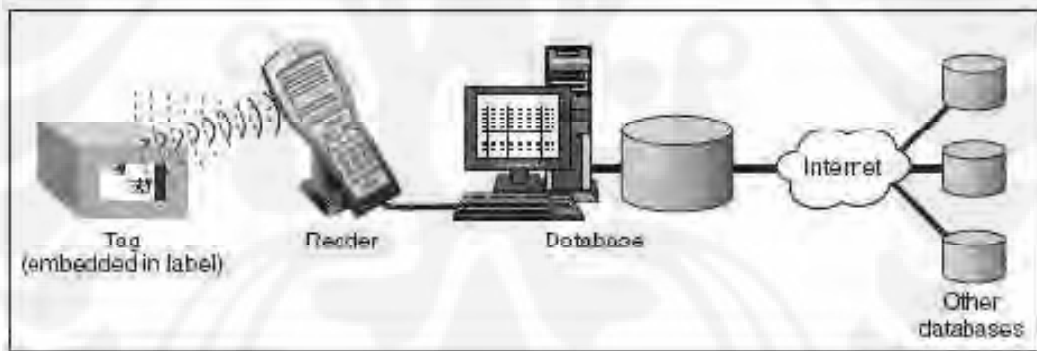
## BAB 2

### ***RADIO RESOURCE MANAGEMENT PADA RFID***

Pada analisa protokol MAC layer pada RFID perlu diketahui tentang teori dasar dari teknologi RFID dan beberapa teknik *Radio Resource Management* pada RFID.

#### **2.1 Radio Frequency Identification (RFID)**

Sistem berbasis RFID ini memiliki tiga bagian utama, yaitu : Tag RFID (*transponder*), pembaca Tag RFID (*reader*), dan sebuah sistem pengumpulan, pengaturan, dan pendistribusian informasi yang telah diperoleh, yang biasa disebut dengan sistem *database*. Sistem ini dapat digambarkan pada Gambar 2.1 berikut.



Gambar 2.1 Komponen – komponen pada sistem RFID[1]

RFID memiliki banyak kelebihan, antara lain : tidak memerlukan hubungan *line-of-sight* untuk dapat membaca dan menulis informasi (*dynamic information carrier*), memiliki memori yang cukup besar, *anti-collision* (mampu membaca beberapa Tag secara bersamaan), handal terhadap gangguan, dapat dioperasikan dalam kondisi yang tidak kondusif, lebih murah untuk investasi jangka panjang, tidak memerlukan operator, dan *reader* relatif bebas biaya perawatan [1].

*Radio Frequency Identification* adalah suatu teknologi identifikasi yang dapat menggantikan teknologi identifikasi yang ada seperti Bar-code [1]. RFID mempunyai dua komponen utama, yaitu :

1. *Trasponder* (Tag) terdiri atas coupling element dan mikrochip elektronik. Menurut pencatumannya Tag dibagi menjadi tiga, yaitu : Tag Pasif, Tag Aktif, dan Tag semi-aktif.
2. *Reader*, adalah alat pembaca dari *signal* informasi yang dikirimkan oleh Tag

Berikut ini adalah sifat – sifat umum dari RFID[8] :

- a. Tag memiliki *resource* yang terbatas seperti *memory* yang kecil untuk penyimpanan data.
- b. Tag tidak dapat mengetahui kondisi medium, sehingga tag tidak dapat mengetahui ketika terjadi tumbukan.
- c. Jarak komunikasi bervariasi dari beberapa centimeter hingga beberapa meter.
- d. Tag hanya dapat berkomunikasi dengan *reader*, dan begitu juga sebaliknya, oleh karena itu hanya terjadi komunikasi single hop antara tag dengan *reader*.
- e. Karena adanya *attenuasi*, tag yang berbeda akan mengirimkan *power* yang berbeda.
- f. Kecepatan data cenderung rendah dan asimeteris, yang berarti kecepatan data *forward link* (*reader* menuju tag) akan lebih rendah dari *backscatter link* (tag menuju *reader*).
- g. Sering terjadi kesalahan pada transmisi karena sensitifitas lingkungan sistem dan gangguan luar.
- h. Regulator seperti FCC dan CEPT memberikan aturan ketat mengenai *bandwidth* yang digunakan dan *power* maksimal untuk antena.
- i. Tag sangat murah untuk diproduksi.

Prinsip kerja dari RFID adalah dengan menggunakan frekuensi radio untuk saling menukar informasi antara Tag dengan *Reader* sehingga tidak memerlukan kontak fisik antara keduanya dan tidak memerlukan hubungan yang *Line-of-sight*. Inilah yang merupakan keunggulan dari RFID dibandingkan dengan teknologi identifikasi yang lain.

### 2.1.1 *Transponder*

*Transponder* atau RFID Tag adalah suatu media yang terdapat pada benda yang akan diidentifikasi. *Transponder* terbuat dari chip silikon dan sebuah antena radio yang sangat kecil. *Transponder* berasal dari gabungan kata *transmitter* dan *responder*.

RFID Tag dapat menyimpan dan mengirimkan data dari *reader* jika *reader* mengirimkan gelombang RF dan direspon oleh Tag. Tidak dibutuhkan kontak langsung maupun *Line-of-sight* dalam pertukaran informasinya. RFID Tag mampu menyimpan informasi hingga 128 bit. Memori tersebut digunakan untuk menyimpan informasi tentang jenis barang, nama perusahaan, dan nomor serial dari produk tersebut. Karena kode pada RFID unik, maka dua barang dengan jenis yang sama tidak akan memiliki kode yang sama, berbeda dengan menggunakan sistem Bar-code yang akan memiliki kode yang sama jika jenis atau produk tersebut sama.

Setiap Tag memiliki bagian sebagai berikut :

#### a. *Metal Coil*

Adalah komponen yang terbuat dari kawat aluminium yang berfungsi sebagai antena yang dapat beroperasi pada frekuensi tertentu. Jika Tag berada dalam jangkauan *reader*, maka Tag akan mengirimkan informasinya melalui antena ini ke *reader* terdekat.

#### b. *Silicon Microprocessor*

Adalah sebuah komponen yang berfungsi sebagai memori untuk menyimpan data.

c. *Encapsulating Material*

Adalah pembungkus Tag, biasanya terbuat dari bahan kaca, plastik, atau kertas.

Berdasarkan tipe pencatumannya Tag dibagi menjadi 3, yaitu :

- a. Tag Pasif, adalah Tag yang tidak memiliki pencatuan terpisah, jadi energi untuk mentransmisikan informasi murni hanya dari gelombang elektromagnetik yang di coupling dari *reader*.
- b. Tag Aktif, adalah Tag yang memiliki pencatuan terpisah, Tag ini memiliki sumber energi sendiri untuk mentransmisikan informasi kepada *reader*, tetapi Tag jenis ini lebih rumit karena membutuhkan rangkaian tambahan untuk pencatumannya yang berupa baterai dan harus diganti dalam periode waktu tertentu.
- c. Tag semi-aktif, adalah Tag yang memiliki pencatuan terpisah tetapi sumber tenaga ini tidak digunakan untuk mentransmisikan informasi, melainkan hanya sebagai penguat saja.

### 2.1.2 RFID *reader*

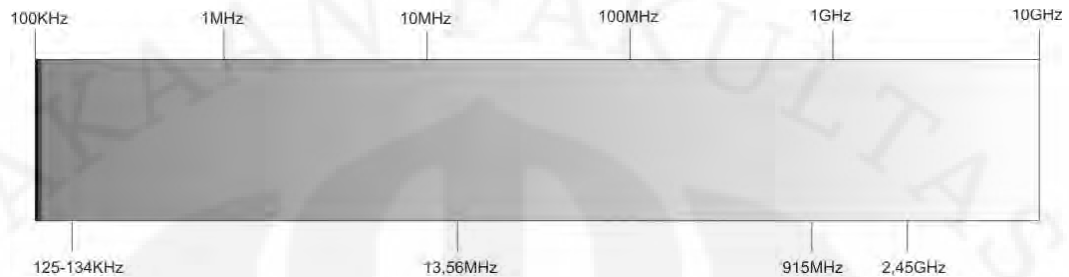
RFID *reader* adalah perangkat yang bertugas sebagai pengidentifikasi Tag. *Reader* terdiri dari sebuah antena dan *transceiver* yang berfungsi sebagai pengirim *signal* kepada Tag dan menerima dan mengidentifikasi informasi yang dikirimkan kembali oleh Tag.

### 2.1.3 Frekuensi kerja RFID

Dalam pengiriman informasi antara Tag dengan *Reader*, RFID menggunakan gelombang elektromagnetik sehingga terdapat frekuensi kerja gelombang radio. Oleh karena itu perlu diatur pada frekuensi manakah sistem RFID akan bekerja, sehingga tidak mengganggu komunikasi lain yang menggunakan gelombang radio. Frekuensi kerja RFID digolongkan menjadi 4 kelompok, yaitu :

- a. *Low Frequency (LF)* : 125 – 134 KHz

- b. *Medium Frequency (MF)* : 13,56 MHz
- c. *Ultra High Frequency (UHF)* : 868 – 956 MHz
- d. *Microwave* : 2,45 GHz



Gambar 2.2 Pembagian frekuensi kerja RFID[1]

Masing – masing frekuensi diatas memiliki kelebihan dan kekurangan yang berkaitan erat dengan sifat dari frekuensi tersebut masing - masing. Berikut ini adalah Tabel 2.1 dan Tabel 2.2 yang berisi kelebihan dan kekurangan dari sistem RFID yang menggunakan masing – daerah kerja frekuensi tersebut.

Tabel 2.1 Kelebihan dari masing – masing frekuensi kerja RFID[1]

LF	MF dan HF	UHF	<i>Microwave</i>
Round corner	Jarak jangkauan 1 meter	Jarak jangkauan 1 – 5 meter	Jarak jangkauan lebih dari 5 meter
Mampu menembus penghalang	Toleran terhadap metal dan cairan		Ukuran kecil
Tidak ada masalah tentang radiasi	Sudah ada standardisasi		Murah
Tidak ada masalah tentang refleksi			

Tabel 2.2 Kekurangan dari masing – masing frekuensi kerja RFID[1]

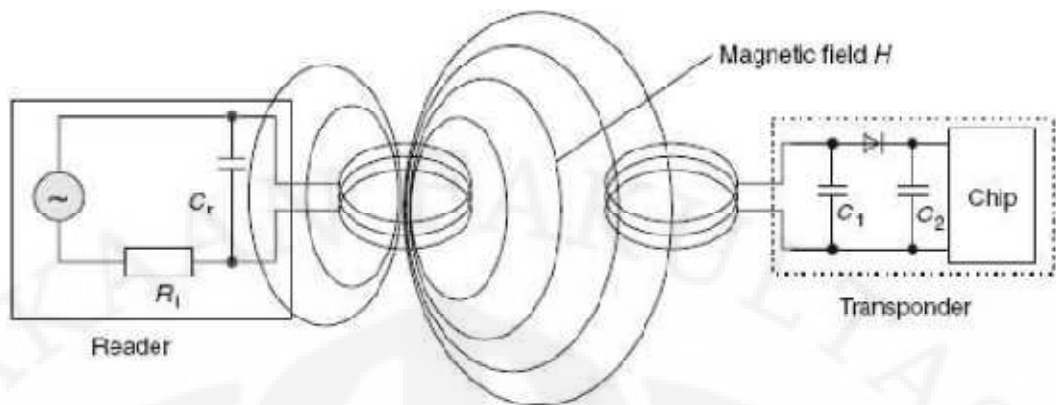
LF dan HF	UHF dan <i>Microwave</i>
Umumnya jangkauan pendek (kurang dari 1 meter)	Gelombang mudah direfleksikan dan diserap
Transfer data yang lama	Adanya isu tentang kesehatan karena frekuensinya yang tinggi

#### 2.1.4 Cara Kerja RFID

Cara kerja dari sistem RFID dibagi menjadi dua bagian, yang pertama adalah proses transmisi dari *Reader* ke Tag sekaligus dengan pencatutan terhadap Tag. Kemudian yang kedua adalah transmisi dari Tag menuju *Reader*.

##### a. Proses transmisi dari *Reader* ke Tag

Proses transmisi dari *Reader* ke Tag sekaligus dengan pencatutan dilakukan dengan cara *inductive coupling*. *Inductive coupling* biasanya digunakan untuk Tag yang bersifat pasif. Pada Tag ini terdapat sebuah mikrochip tunggal dan sebuah kumparan yang berfungsi sebagai antena. Pada sistem ini semua daya yang digunakan untuk mengaktifkan mikrochip Tag dan untuk mengirimkan *signal* kembali kepada *reader* disediakan oleh *reader*. Antena *reader* akan membangkitkan medan elektromagnetik yang akan menembus kumparan dari Tag. Sistem ini akan lebih jelas pada Gambar 2.3 berikut.



Gambar 2.3 Proses inductive coupling[1]

Sebagian medan akan menembus kumparan Tag yang letaknya berjauhan dengan *reader*. Dan selanjutnya akan menghasilkan tegangan karena proses induksi. Tegangan ini disalurkan dengan menggunakan dioda pada rangkaian chip. Kemudian tegangan ini akan digunakan untuk mengaktifkan chip. Kapasitor juga dibutuhkan sebagai penghasil frekuensi resonansi yang sesuai dengan frekuensi *reader*.

b. Proses transfer data dari Tag ke *Reader*

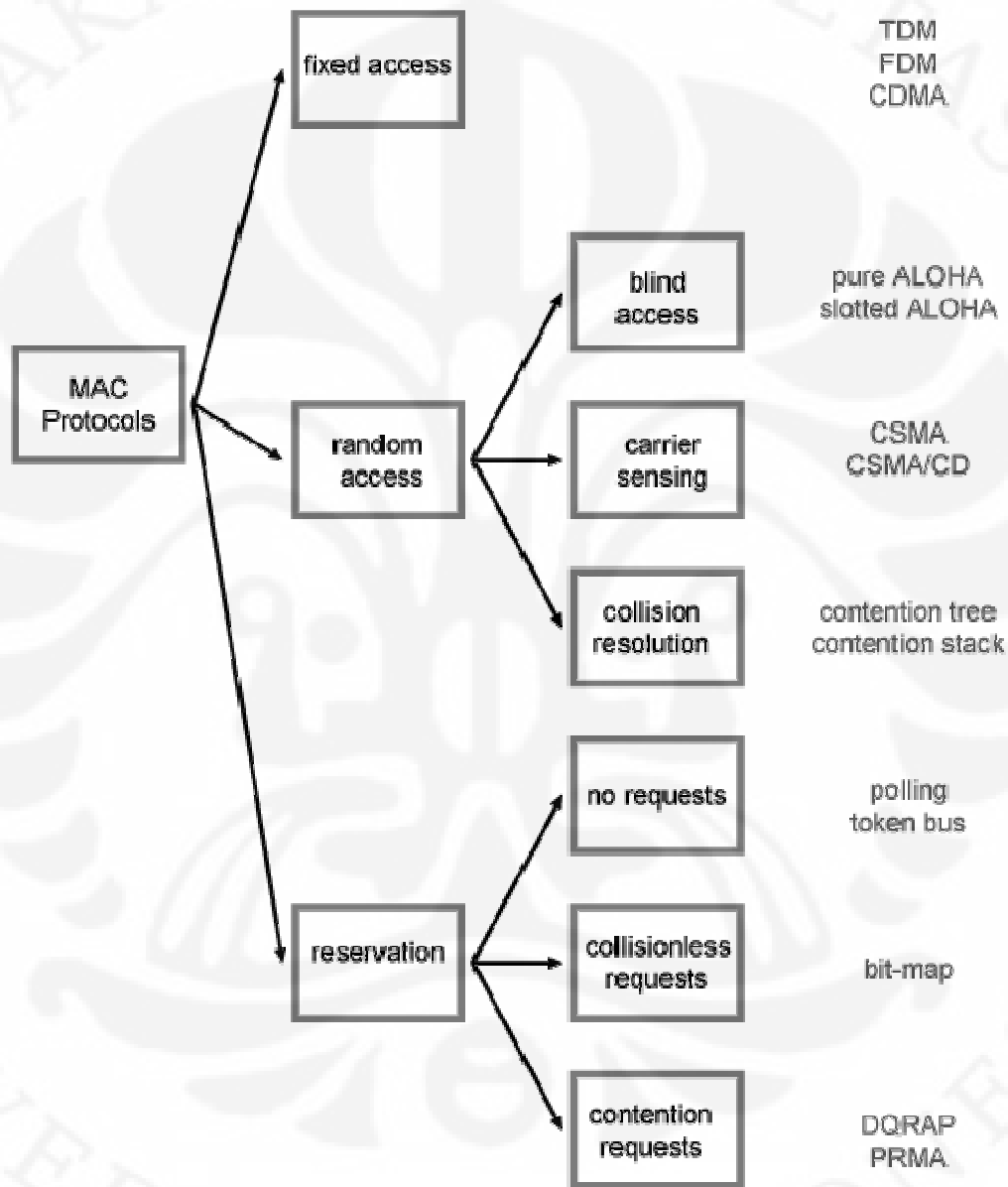
Pada transfer data dari Tag ke *Reader* juga dilakukan mekanisme yang sama, yaitu menggunakan *inductive coupling*. *Signal feedback* dari Tag ke *reader* akan direpresentasikan dengan impedansi pada kumparan antena *reader*. Perubahan impedansi pada antena akan membawa perubahan pada tegangan yang diterima oleh *reader*. Perubahan impedansi tersebut diatur oleh data yang dikirimkan oleh Tag, pengiriman ini disebut dengan *load modulation*. *Signal* yang masuk ke *reader* kemudian disalurkan, dan hasilnya adalah berupa amplitudo dari *signal* yang ditransmisikan. Selanjutnya pada *signal* tersebut dilakukan kuantisasi, sehingga dapat diketahui level dari data yang dikirimkan tersebut.

## 2.2 Radio Resource Management

Dalam pemanfaatan RFID perlu diperhatikan untuk menggunakan frekuensi yang tersedia dengan sebaik mungkin dan seefisien mungkin, oleh karena itu diperlukan suatu *Radio Resource Management* (RRM). RRM terutama

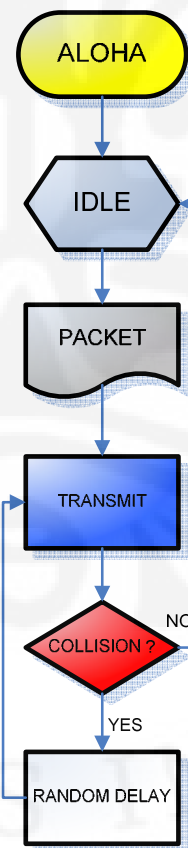


diperlukan untuk mengatasi tumbukan (*collision*), baik itu dari Tag – tag, *reader* – *reader*, maupun Tag – *reader*[6]. Radio resource management sangat berhubungan erat dengan MAC layer pada suatu sistem. Metode akses tersebut sangat bermacam – macam. MAC *layer* pada radio *access* dikategorikan pada gambar di bawah ini.



Gambar 2.4 Pengkategorian akses medium jaringan nirkabel[14]

*Fixed access* biasanya digunakan untuk *traffic* yang banyak, namun realtif konstan, Reservation digunakan pada *traffic* yang sedikit, sehingga kualitas media access sangat terjaga, sedangkan untuk *random access* digunakan untuk *traffic* yang sangat besar dan tidak teratur (*bursty*). *Random access* dibagi lagi menjadi 3, yaitu *blind access*, *carrier sensing*, dan *collision resolution*. Pada *blind access* suatu sumber tidak mengetahui kondisi kanal komunikasi, sumber akan terus mengirimkan informasi meskipun kanal yang dilewati *overload* atau terjadi tumbukan. Berbeda dengan *carrier sensing*, sumber sebelumnya akan mengamati kondisi kanal, apakah kanal siap untuk dilewati atau tidak, ketika kanal siap untuk dilewati maka sumber akan mengirimkan informasi, ketika kanal tidak siap maka sumber akan menunggu hingga kanal siap untu dilewati. *Blind access* dibagi menjadi 2, yaitu *Pure ALOHA* dan *Slotted ALOHA*, yang kemudian akan dikembangkan lagi menjadi *frame slotted ALOHA*.



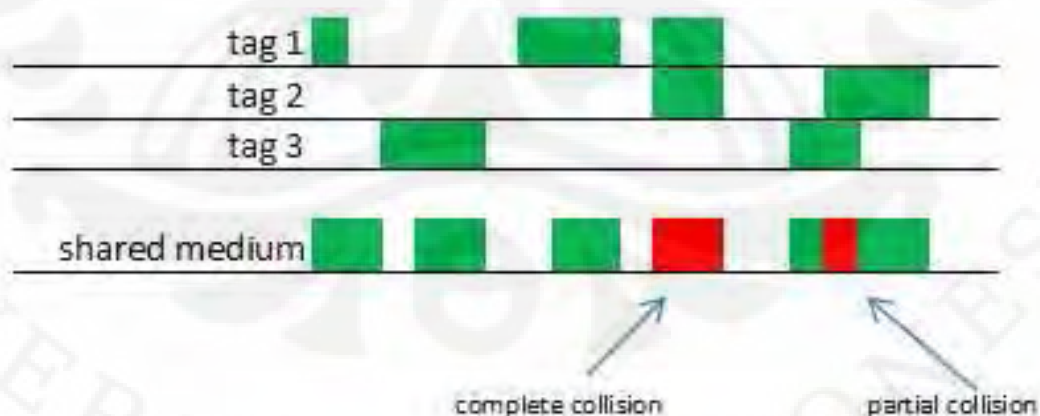
Gambar 2.5 Konsep dasar protokol ALOHA[15]

Protokol ALOHA secara umum memiliki konsep *random access*. Ketika suatu informasi dikirimkan secara acak tanpa terjadwalkan (*scheduling*) dan kemudian terjadi tumbukan, maka sistem akan memberikan *random delay* pada paket selanjutnya yang akan dikirimkan. Pengembangan jenis – jenis protokol ALOHA dikhususkan untuk mengurangi probabilitas tumbukan yang terjadi, sehingga *delay* yang terjadi tidak terlalu besar dan sesuai dengan trafik yang ada (*Offered Traffic*). Berikut ini adalah jenis – jenis protokol ALOHA.

### 2.2.1 Pure ALOHA

*Pure ALOHA* adalah TDMA yang paling sederhana, tag akan mengirimkan informasi secepat setelah mendapatkan power dan memiliki informasi untuk dikirimkan. Ketika tag memasuki wilayah medan transmisi *reader* tag akan mentransmisikan informasi yang dikandungnya kepada *reader*. Kondisi ini disebut dengan “*tag-talk-first behaviour*”.

Pada suatu ketika terdapat dua atau lebih tag yang mengirimkan informasinya secara bersamaan, maka tumbukan akan terjadi, baik itu sebagian atau keseluruhan. Secara sederhana, ketika tumbukan terjadi *reader* akan meminta tag untuk mengirimkan ulang informasi yang dikandungnya, sehingga terjadilah *delay* yang akan membuat keseluruhan sistem menjadi melambat.



Gambar 2.6 *Pure ALOHA*[5]

Metode pertama untuk mengatasi tumbukan ini adalah “*switch-off*”. Tag akan memasuki kondisi “*quiet*” ketika tidak lagi mentransmit informasi kepada *reader*. Ini akan lebih detail dijelaskan pada *Slotted ALOHA*.

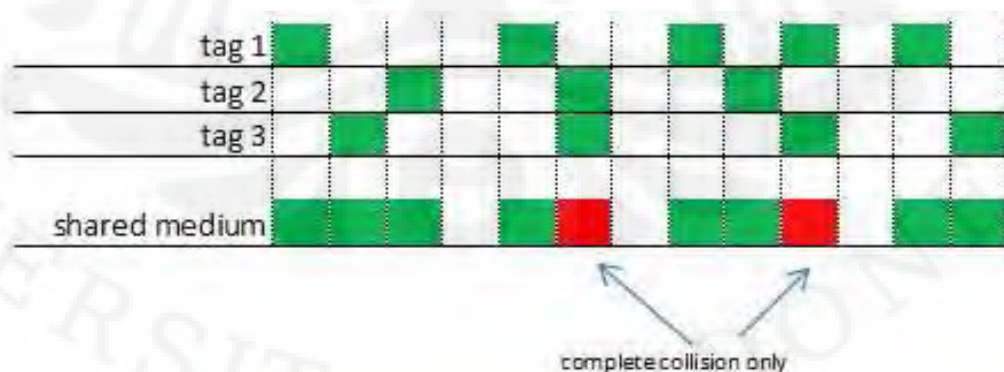
Metode berikutnya adalah “*slow-down*”, metode ini adalah meminta tag untuk mengurangi kecepatan transmisinya, sehingga frekuensi tag yang mengirimkan informasi kepada *reader* akan berkurang.

Metode ketiga adalah “*carrier-sense*”, metode ini berarti tag akan mengamati kondisi kanal, apabila kanal kosong dan tidak ada tag lain yang sedang menggunakan, maka tag tersebut dapat mengirimkan informasi yang dikandungnya. Pada saat *reader* sedang menerima informasi pada salah satu tag, *reader* akan mengirimkan *signal* “*mute*” kepada tag yang lain. Dengan hal ini tumbukan antar tag dapat dihindari.

Pada *Pure ALOHA* terdapat dua kemungkinan tumbukan, yaitu tumbukan seluruhnya dan tumbukan sebagian. Hal ini sangat mempengaruhi kinerja dari sistem RFID sendiri, dan nanti akan dijelaskan pada BAB 3 mengenai hal ini.

### 2.2.2 *Slotted ALOHA*

*Slotted ALOHA* adalah pengembangan dari *Pure ALOHA*, pada *Slotted ALOHA* waktu yang tersedia akan dibagi menjadi bagian – bagian yang sama, biasa disebut dengan *timeslot*.



Gambar 2.7 *Slotted ALOHA*[5]

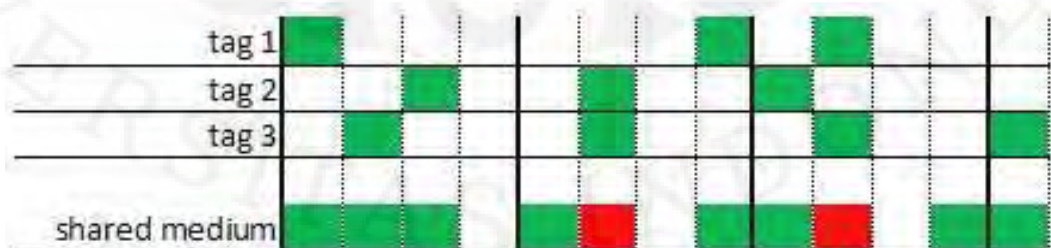
Tag akan mulai mengirimkan informasinya setelah dia memasuki *time slot* tersebut, maka yang akan terjadi adalah dua kondisi, yaitu tumbukan total atau tidak terjadi tumbukan sama sekali, dengan kata lain, kita dapat menghindari tumbukan sebagian yang akan menyebabkan *delay* bagi keseluruhan sistem.

Metode yang digunakan mirip dengan metode pada *Pure ALOHA*. Yang pertama adalah “*terminating*”, metode ini mirip dengan metode “*switch-off*”. Dengan dikirimnya *signal “terminating”* maka semua tag akan berada pada kondisi *quiet*. Dengan adanya kondisi *quiet* ini maka tumbukan yang terjadi akibat tag yang mengirimkan informasi tidak pada *time slot* yang tepat dapat dihindarkan. Setelah pengiriman selesai, dan kanal pada kondisi siap pakai, selanjutnya *reader* akan mengirimkan *signal wake up*, sehingga tag yang akan mengirimkan informasinya dapat kembali menggunakan kanal yang tersedia. Metode ini memiliki kelemahan, yaitu ketika *signal wake up* gagal dikirim atau diterima tag, maka akan terjadi kondisi *idle* yang lama.

Metode yang lain adalah “*early-end*”, metode ini merupakan pengembangan dari “*terminating*”. Pada metode ini terdapat *start-of-time* (SOF) dan *end-of-time* (EOF), jadi tidak dibutuhkan lagi kondisi *switch-off* karena masing – masing tag memiliki waktu hidup (*life-time*) masing – masing untuk mengirimkan informasinya. Metode ini meminimalisir *indentionification time*.

### 2.2.3 Frame Slotted ALOHA

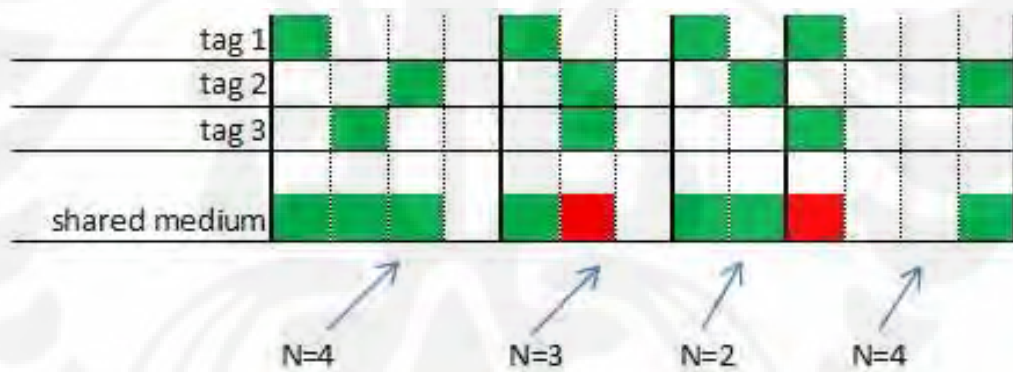
*Frame slotted ALOHA* adalah pengembangan dari *Slotted ALOHA* dan pembagian waktu secara diskrit dan mengelompokkannya. Tiap kelompok *time slot* dibagi menjadi sebuah *frame* yang memiliki *N* slot.



Gambar 2.8 *Frame slotted ALOHA*[5]

Tidak ada perubahan yang signifikan dari arsitektur *timeslot*, hanya metode ini bertujuan memastikan tiap tag hanya bisa mengirimkan informasi sekali pada satu *frame*. Dengan metode *Slotted ALOHA*, ketika frekuensi tag mengirimkan informasinya semakin tinggi, maka kemungkinan terjadinya tumbukan akan semakin tinggi, tetapi dengan dipastikannya setiap tag hanya mengirimkan informasi pada satu *frame*, maka tumbukan dapat diminimalisasi.

*Frame* akan mengelompokkan time slot dan menentukan *lower limit* dan *upper limit* seberapa sering sebuah tag dapat mengirimkan informasinya. Pada kondisi tertentu *Frame Slotted ALOHA* dapat dikembangkan lagi menjadi “*Adaptive*” *Frame Slotted ALOHA*. Pada metode ini lebar dari *frame* dapat diubah – ubah sesuai dengan seberapa sering tumbukan terjadi. Sehingga dapat diminimalisasi jumlah tumbukan-per-*frame*-nya. Faktor – faktor yang menentukan ukuran dari *frame* adalah : jumlah tumbukan, jumlah jawaban yang sukses (*successful replies*), dan jumlah dari slot yang kosong.



Gambar 2.9 Adaptive *Frame Slotted ALOHA*[5]

### 2.3 Distribusi Poisson pada *Slotted ALOHA*

Distribusi Poisson adalah suatu distribusi statistik yang bersifat diskrit [16],[17]. Distribusi poisson memiliki *probability mass function* yang sebagai berikut.

$$f(x) = \frac{e^{-\lambda} \lambda^x}{x!} \dots\dots\dots(2.1)$$

Untuk  $x = 0, 1, 2, \dots$ , dengan  $\lambda > 0$ . Distribusi peluang dari Poisson dihitung dengan rumus sebagai berikut.

$$F(x) = \sum_{k \leq x} \frac{e^{-\lambda} \lambda^k}{k!} \dots \dots \dots (2.2)$$

$F(x) = 0$  untuk  $x < 0$  dan  $F(x)$  akan melompat pada nilai  $x = 0, 1, 2, \dots$

$\lambda$  adalah rata – rata dari sistem acak.

Pada sistem komunikasi yang sangat besar, keacakan suatu sumber mengirimkan informasi akan mengikuti pola sebaran distribusi poisson[19].

Distribusi Poisson merupakan pengembangan dari distribusi binomial.[17]

$$\begin{aligned} P\{X = i\} &= \frac{n!}{(n-i)!i!} p^i (1-p)^{n-i} \\ &= \frac{n!}{(n-i)!i!} \left(\frac{\lambda}{n}\right)^i \left(1 - \frac{\lambda}{n}\right)^{n-i} \\ &= \frac{n(n-1)\dots(n-i+1)}{n^i} \frac{\lambda^i}{i!} \left(\frac{1-\lambda/n}{1-\lambda/n}\right)^n \dots \dots \dots (2.3) \end{aligned}$$

Untuk  $n$  sangat besar dan  $\lambda$  sedang, maka

$$\left(1 - \frac{\lambda}{n}\right)^n = e^{-\lambda} \dots \dots \dots (2.4)$$

$$\frac{n(n-1)\dots(n-i+1)}{n^i} \approx 1 \dots \dots \dots (2.5)$$

$$\left(1 - \frac{\lambda}{n}\right)^i \approx 1 \dots \dots \dots (2.6)$$

Kemudian persamaan (2.4), (2.5), dan (2.6) disubstitusikan pada persamaan (2.3)

Jadi persamaan diatas akan menjadi

$$P\{X = i\} \approx e^{-\lambda} \frac{\lambda^i}{i!} \dots\dots\dots(2.7)$$

## 2.4 Analisis Performansi pada sistem ALOHA

### 2.4.1 Throughput

*Throughput* adalah banyaknya informasi yang berhasil dikirim dan diterima oleh *reader*. Atau dengan kata lain *Throughput* adalah jumlah rata – rata transmisi paket yang sukses per waktu interval tertentu [9].

Penghitungan *throughput* pada ALOHA ini digunakan distribusi poisson dengan rata – rata  $G$  paket per satuan waktu yang diberikan oleh rumus [9].

$$P(k) = \frac{G^k e^{-G}}{k!} \dots\dots\dots(2.8)$$

*Throughput* adalah *traffic*  $G$  dikalikan probabilitas transmisi paket yang sukses. Sedangkan probabilitas paket yang tidak bertumbukan dapat dihitung sesuai dengan Persamaan (3.1), dan terdapat dua kemungkinan tumbukan pada *Pure ALOHA*, yaitu Tumbukan sebagian dan Tumbukan seluruhnya, maka

$$P_0 = e^{-2G} \dots\dots\dots(2.9)$$

Sehingga *throughput* :

$$S = G e^{-2G} \dots\dots\dots(2.10)$$

*Throughput* maksimum terjadi pada  $G=0.5$  dimana *throughput* bernilai 0.184. Nilai ini didapatkan dari tabel distribusi poisson.

Sedangkan pada *Slotted ALOHA* waktu rentan tumbukan berkurang menjadi setengahnya karena tumbukan yang mungkin terjadi hanya tumbukan seluruhnya, dan tidak akan terjadi tumbukan sebagian, sehingga probabilitas tidak terjadi tumbukan adalah :

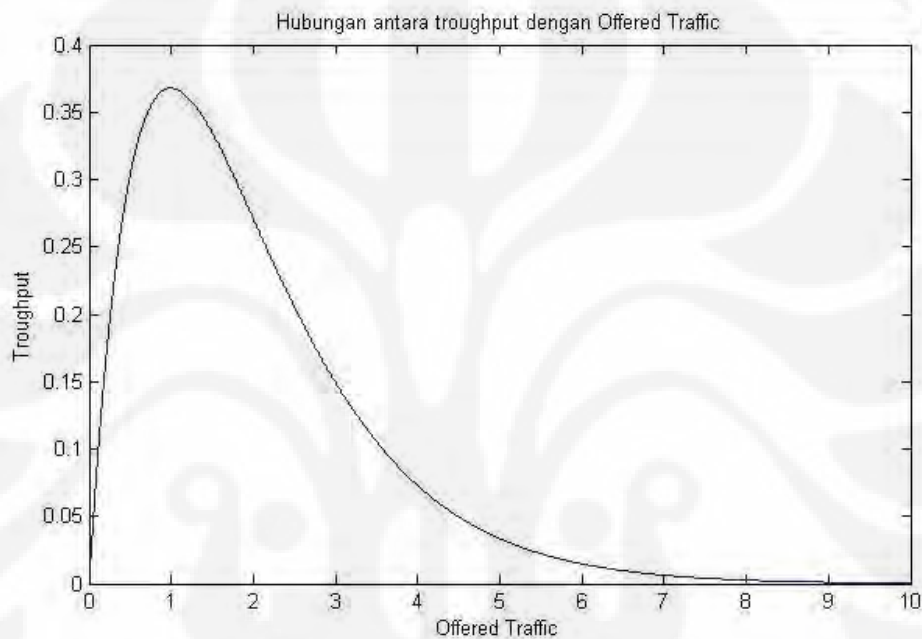


$$P_0 = e^{-G} \dots\dots\dots(2.11)$$

Sehingga *throughput* S-ALOHA:

$$S = Ge^{-G} \dots\dots\dots(2.12)$$

*Throughput* maksimum terjadi saat  $G = 1$ , dimana nilai *throughput* = 0.386. nilai ini adalah dua kali lebih besar dari nilai *pure* ALOHA [9].



Gambar 2.10 Grafik *Throughput* pada *Slotted* ALOHA

Dari Gambar 2.10 dapat dilihat bahwa nilai *throughput* maksimum terjadi ketika nilai *traffic* adalah 1. Nilai *throughput* akan terus menurun jika nilai *traffic* ditambahkan, dan akhirnya akan mengalami saturasi ketika *traffic* mendekati nilai 10.

#### 2.4.2 Delay

*Delay* yang terjadi pada ALOHA bergantung pada *end-to-end delay*, yaitu waktu yang dibutuhkan oleh tag untuk mengirimkan informasinya menuju *reader*. *End-to-end delay* dipengaruhi oleh jarak tempuh yang dilalui informasi yang dikirimkan oleh tag menuju *reader*. Menurut Yang dan Yum[10] *delay* total yang terjadi adalah penjumlahan *delay* yang terjadi pada tiap timeslot.

Asumsikan  $R$  adalah banyaknya retransmisi yang dilakukan dan  $D_i$  adalah *delay* yang terjadi karena tumbukan pada slot ke  $i$ . Dan  $D_0$  adalah *delay* mutlak yang terjadi karena jarak dan kecepatan transmisi yang dipengaruhi oleh frekuensi kerja dari RFID. Dengan  $D$  adalah total *delay* yang dilakukan oleh sistem

$$D = \sum_{i=0}^R D_i \dots \dots \dots (2.13)$$

Dan nilai  $D_i$  adalah waktu transmisi ditambah dengan waktu yang dibutuhkan untuk mengirimkan *negative acknowledgment*, maka

$$D_i = (W_i + 1)T, \text{ dengan } i=1,2,3,\dots \dots \dots (2.14)$$

Kita substitusikan (2.10) dengan (2.9), maka akan didapatkan

$$D = D_0 + T \sum_{i=1}^R W_i + RT \dots \dots \dots (2.15)$$

Dengan mengasumsikan *delay* yang terjadi tiap terjadi tumbukan ( $W_i$ ) adalah sama, maka persamaan diatas menjadi

$$D = D_0 + RT(W + 1) \dots \dots \dots (2.16)$$

Dengan melakukan normalisasi *delay* terhadap timeslot yang ada, maka persamaan akan menjadi [18]

$$\hat{T} = 1.5 + \frac{a}{3} + \left( \frac{1 - \text{probnocol}}{\text{probsuccessretransmission}} \right) \left( r + \frac{K}{2} + 0.5 \right) \dots \dots \dots (2.17)$$

Dengan  $a = \text{normalized delay} = \frac{\text{end to end delay}}{\text{transmission time}}$

$$\text{end to end delay} = \frac{1}{\text{frekuensi kerja}}$$

$$\text{transmission time} = \frac{\text{jarak tempuh}}{\text{kecepatan cahaya}}$$

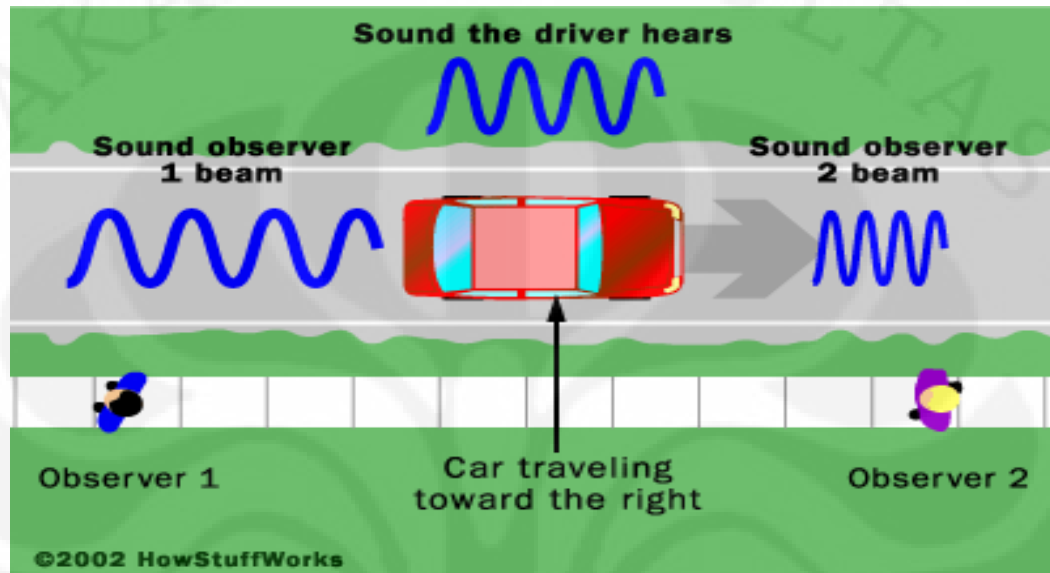
$r$  = jumlah slot yang bertumbukan = probabilitas tumbukan x banyaknya timeslot

$K$  = backlog constant

$\hat{T}$  = adalah *delay* yang terjadi dalam satuan timeslot

## 2.5 Doppler Shift

Jika tag bergerak dengan kecepatan relatif tertentu pada *reader*, maka akan terjadi efek Doppler yang menyebabkan frekuensi kerja akan bergeser.



Gambar 2.11 Gambar ilustrasi pengaruh Doppler Shift [20]

Gambar 2.11 Menjelaskan tentang *Doppler shift* yang menyebabkan frekuensi suara dari bel mobil akan didengarkan secara berbeda baik dari *Observer 1* maupun *Observer 2*. Suara bel yang didengarkan oleh *Observer 2* akan memiliki frekuensi yang lebih tinggi dari aslinya karena mobil bergerak mendekati *Observer 2*. Sedangkan *observer 1* akan mendengarkan frekuensi bel yang lebih rendah dari frekuensi yang sebenarnya. Hal ini sesuai dengan persamaan pergeseran frekuensi Doppler yaitu :

$$f = \left( \frac{v \pm v_r}{v \mp v_s} \right) f_o \dots \dots \dots (2.18)$$

Nilai perubahan frekuensi adalah  $\Delta f = |f - f_o|$

Besar frekuensi kerja dari *reader* dan tag yang sebenarnya tidak berubah, nilai Doppler shift hanya akan mempengaruhi kecepatan informasi dari tag untuk diterima user dan mendapatkan *timeslot* terlebih dahulu. Nilai frekuensi Doppler akan mempengaruhi *end-to-end delay* pada sistem RFID.

Nilai *end-to-end delay* adalah  $\frac{1}{\text{frekuensi}}$ , dimana frekuensi yang dihitung adalah frekuensi semu hasil Doppler *shift*.



## BAB 3

### PERANCANGAN SIMULASI *SLOTTED* ALOHA PADA RFID

RFID dengan *slotted* ALOHA diharapkan mampu mengatasi masalah tumbukan antar tag. Pada seminar ini akan dilakukan sebuah simulasi penggunaan *slotted* ALOHA pada sistem berbasis RFID. ALOHA protokol dapat mengurangi probabilitas terjadinya tumbukan, tetapi tidak dapat sepenuhnya menghilangkan tumbukan [7].

Syarat agar protokol antitumbukan ini berhasil harus memenuhi persyaratan sebagai berikut : Pertama, *reader* harus dapat membaca dan mengidentifikasi semua *reader* yang akan digunakan. Kedua, kecepatan *reader* dalam membaca dan menyimpan informasi dari tag harus lebih cepat dari mobilitas tag tersebut, karena jika kecepataannya lebih rendah maka akan terjadi banyak informasi yang tidak tersimpan oleh *reader* [7].

#### 3.1 Konsep dasar

Konsep dasar penggunaan *slotted* ALOHA pada sistem RFID ini dilakukan dengan cara mengadopsi konsep ALOHA pada sistem komunikasi wireless. Selanjutnya akan disimulasikan transmisi data oleh tag menuju *reader* dengan bermacam – macam jumlah tag, mulai dari 1 hingga N. Setelah itu diamati berbagai kondisi yang muncul pada proses transmisi sistem RFID ini dengan menggunakan *Slotted* ALOHA.

#### 3.2 Kondisi yang diamati

Kondisi – kondisi yang akan diamati dalam simulasi ini adalah sebagai berikut :

a) Kondisi *idle*

Kondisi ini adalah kondisi dimana tidak ada tag yang mengirimkan informasi.

b) Transmisi

Kondisi ini adalah kondisi ketika tag mengirimkan informasi secara acak dengan menggunakan kecepatan tertentu.

c) Tumbukan

Kondisi ini adalah kondisi ketika terjadi tumbukan antar tag. Dapat diketahui ketika satu buah *timeslot* diisi oleh informasi dari dua atau lebih tag.

d) *Delay*

Kondisi ini adalah kondisi ketika setelah tumbukan terjadi dan sistem mengirimkan *negative acknowledgment* diberikan kepada semua tag.

### 3.3 Analisis Performansi

Analisis performansi dari simulasi ini akan dianalisis dari bidang – bidang sebagai berikut :

a) Banyaknya tumbukan yang terjadi

Jika digunakan N buah tag, maka akan diamati berapa banyak tumbukan yang terjadi. Sehingga dapat diamati dan dirumuskan untuk perhitungan lebih lanjut. Jika dalam suatu *timeslot* terdapat 2 atau lebih paket yang menempatnya, maka dipastikan terjadi tumbukan, dan probabilitas tumbukan dapat dihitung dengan cara banyaknya tumbukan yang terjadi dibagi dengan banyaknya *timeslot* yang ada.

b) Banyaknya paket yang berhasil dikirimkan.

Jika dengan berapa tag yang diamati pada sistem dalam *timeslot* tertentu berhasil mengirimkan pakcetnya hingga menuju *reader*, maka akan didapatkan probabilitas nontumbukan dengan cara menghitung banyaknya paket yang berhasil dikirimkan dibagi dengan jumlah *timeslot* yang ada.

c) *Delay* waktu setelah terjadi tumbukan

Setelah terjadi tumbukan terdapat waktu tunggu yang akan diberikan sebagai waktu jeda untuk kanal agar siap digunakan kembali. Diharapkan waktu jeda ini sesingkat mungkin agar kualitas sistem dapat maksimal.

### 3.4 SIMULASI

Simulasi akan dilakukan dengan menggunakan tools MATLAB R2009a yang dapat bekerja dengan platform Windows® Seven. Dengan MATLAB R2009a ini akan disusun suatu sistem model yang dapat menghitung probabilitas pengiriman data oleh beberapa tag dan juga akan dihitung probabilitas tumbukan dan probabilitas pengiriman sukses. Selanjutnya hasil simulasi ini akan digunakan untuk menghitung *delay* yang ditimbulkan akibat adanya tumbukan.

#### 3.4.1 Permodelan sumber dan trafik

Sumber pada simulasi ini dimodelkan dengan sumber acak yang mengikuti sebaran binomial yang bernilai 0 atau 1. Nilai 0 jika sumber tidak mentransmisikan data pada *timeslot* tersebut, dan nilai 1 jika sumber mengirimkan informasi pada *timeslot* tersebut. Nilai rata-rata sumber mengirimkan data adalah 0.5, hal ini menjelaskan bahwa sumber memiliki probabilitas mengirimkan data sebesar 0.5 dan probabilitas *idle* juga sebesar 0.5. Pada pemodelan sumber ini, lebar *timeslot* sama dengan lebar paket yang dikirimkan. Oleh karena itu, jumlah *Offered Traffic* hanya bergantung pada jumlah tag yang digunakan pada sistem.

#### 3.4.2 Permodelan sistem

Untuk permodelan sistem simulasi ini akan mengikuti permodelan sistem gabungan yang dilakukan oleh Yang dan Yum [10] dan Cunningham[12]. Dan ringkasannya adalah sebagai berikut :

- a. Paket data yang dikirimkan memiliki ukuran yang sama dengan time slot yang disediakan, jadi paket data yang dikirimkan akan memenuhi 1 time slot dengan sempurna.

- b. Jarak antara tag dengan *reader* diasumsikan 10 meter dan frekuensi yang digunakan oleh *reader* adalah 2.45 GHz.
- c. Maksimum *end-to-end delay* yang boleh terjadi adalah  $1/2.45 \text{ GHz} = 4.08 \times 10^{-10} \text{ s}$ .
- d. Probabilitas *negative acknowledgment* yang berhasil terkirim kepada sumber adalah 0,5 yang dinyatakan dengan *backlog constant*.
- e. Kombinasi paket yang dikirimkan dan *retransmission* paket adalah mengikuti distribusi poisson, ini akan mengacu pada *offered traffic*. Asumsikan  $S$  adalah *throughput* yang diberikan oleh sistem dan  $G$  adalah *offered traffic*, maka probabilitas transmisi sukses adalah  $\frac{S}{G}$ .
- f. Pengiriman paket ini akan mengikuti *Immediate First Transmission* (IFT), jadi ketika paket terbentuk, akan segera dikirimkan melalui slot yang tersedia.
- g. Probabilitas tag mengirimkan paket akan mengikuti distribusi binomial dengan mean = 0,5 karena distribusi poisson yang digunakan pada sebaran *traffic* mengikuti distribusi binomial[17]. Ini berarti tag memiliki probabilitas mengirimkan data sebesar 0.5 dan sisanya adalah dalam kondisi *idle*.

### 3.5 Algoritma simulasi

Asumsi yang digunakan adalah besar paket yang dikirimkan adalah tepat sama dengan lebar *timeslot* yang disediakan, maka tiap nilai 1 menyatakan *timeslot* sepenuhnya digunakan oleh tag. Oleh karena itu tidak ada penumpukan yang terjadi pada *timeslot*, yang terjadi adalah hanya tumbukan yang sempurna.

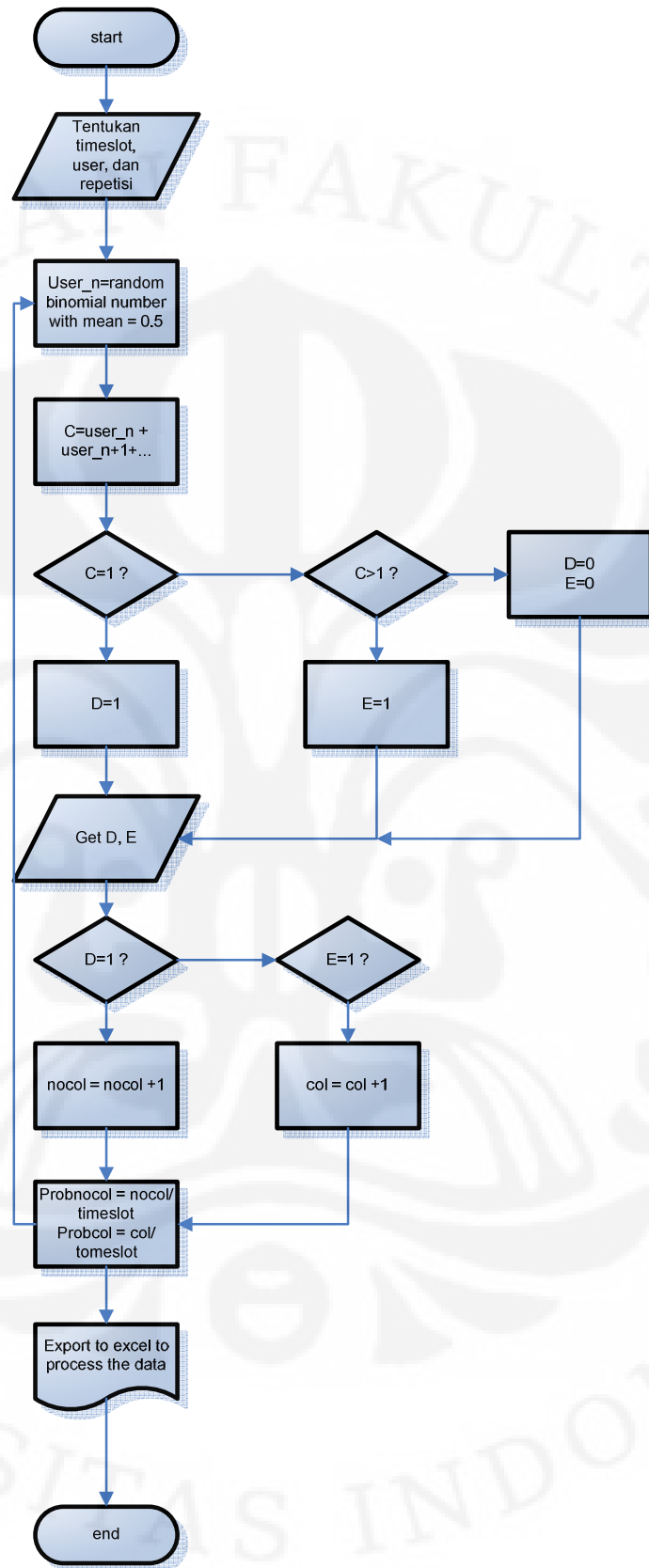
Simulasi dijalankan pada MATLAB yang mengadopsi sistem matriks dengan *array-array* tertentu, maka untuk mengetahui apakah terjadi tumbukan atau tidak hanya cukup menjumlahkan semua nilai yang ada pada *array* yang bersinggungan. Jika nilai penjumlahan adalah lebih besar dari 1, maka dapat disimpulkan terjadi tumbukan pada *timeslot* tersebut. Jika nilai penjumlahan *array* yang bersinggungan adalah 1, maka dapat disimpulkan tidak terjadi tumbukan dan paket menempati *timeslot* dengan sempurna dan selanjutnya akan berhasil



diterima oleh *receiver*. Jika nilai penjumlahan adalah 0, maka dapat disimpulkan *timeslot* dalam kondisi *idle* dan semua tag tidak menggunakan *timeslot* tersebut.

Setelah mendapatkan nilai masing-masing penjumlahan dari *array* yang bersinggungan, selanjutnya membuat suatu pernyataan kondisi, jika nilai penjumlahan *array* yang bersinggungan adalah 1, maka kita nyatakan suatu variabel yang menyatakan jumlah *timeslot* yang tidak bertumbukan (*no\_col*) bertambah. Begitu juga ketika hasil penjumlahan *array* yang bersinggungan lebih dari 1, maka variabel yang menyatakan terjadi tumbukan (*col*) akan bertambah. Untuk kondisi *idle* tidak perlu dihitung karena simulasi ini tidak membutuhkan kondisi *idle* dalam perhitungannya. Maka didapatkan variabel *col* dan *no\_col* yang selanjutnya dibagi dengan jumlah *timeslot* yang ada untuk mendapatkan nilai probabilitas tumbukan (*prob\_col*) dan probabilitas tidak terjadi tumbukan (*prob\_nocol*). Nilai inilah yang kemudian digunakan untuk perhitungan nilai *delay*. Simulasi ini diulangi beberapa kali untuk satu kondisi dan kemudian dirata-rata agar mendapatkan nilai yang lebih pasti, mengingat setiap percobaan yang dilakukan akan memiliki nilai sebaran yang cukup beragam.

Pada simulasi pada program akan diulang sebanyak 20 kali untuk tiap kondisi. Sedangkan kondisi yang disimulasikan adalah variasi tag dari 1 tag hingga 25 tag, dan banyaknya *timeslot* dari 1 *timeslot* hingga 1500 *timeslot*. Kemudian data diexport ke Ms.Excel 2007. Kemudian dirata-rata agar didapatkan data yang koheren mengingat simulasi yang dilakukan berhubungan dengan probabilitas. Proses merata-rata ini dilakukan di Ms Excel 2007 agar mampu mengolah data yang sebanyak 37500 baris tersebut. Kemudian setelah dirata-rata maka data diolah untuk didapatkan nilai *delay*-nya. Algoritma simulasi pada MATLAB ditunjukkan pada gambar 3.1 berikut .



Gambar 3.1 *Flow Chart* proses simulasi

Setelah didapatkan data pada Ms. Excel dan kemudian diolah, data dirapikan dalam bentuk tabel agar mudah untuk dibaca. Dan kemudian dihitung *delay* yang terjadi dengan menggunakan rumus (2.17) seperti dibawah ini.

$$\hat{T} = 1.5 + \frac{a}{3} + \left( \frac{1 - \text{probnocol}}{\text{probsuccessretransmission}} \right) \left( r + \frac{K}{2} + 0.5 \right)$$

Dengan  $a = \text{normalized delay} = \text{end-to-end delay}/\text{transmission time}$ , dengan nilai

$$\text{end-to-end delay adalah } \frac{1}{\text{frekuensi kerja}} = \frac{1}{2.45 \text{ GHz}} = 4,08 \times 10^{-10}$$

$$\text{transmission time adalah } \frac{10 \text{ meter}}{3 \times 10^8 \text{ m/s}} = 3,3 \times 10^{-8} \text{ s}$$

$$\text{Jadi nilai } a = \frac{4,08 \times 10^{-10}}{3,3 \times 10^{-8}} = 0,01236$$

$r$  = jumlah slot yang bertumbukan, dapat dihitung dengan  $\text{probcol} \times \text{jumlah timeslot}$ .

nilai  $K$  adalah *backlog constant* yang menentukan probabilitas *negative acknowledgment* yang berhasil diterima oleh sumber.

dan  $\hat{T}$  adalah *delay* yang terjadi dalam satuan *timeslot*.

### 3.6 Pengaruh kecepatan tag pada delay

Simulasi ini diasumsikan semua tag memiliki kecepatan yang sama. Namun ketika terdapat tag yang memiliki kecepatan yang berbeda, maka hal yang terjadi adalah Doppler *shift*. Nilai realistik Doppler *shift* adalah 4Hz untuk gerak lambat, hingga 80Hz untuk gerak yang sangat cepat[21]. Nilai ini akan menambah frekuensi kerja total dari sistem dan selanjutnya akan mempengaruhi besar transmission time yang nantinya akan mempengaruhi nilai *normalized delay*.

Karena pengaruh kecepatan relatif dari tag, maka akan terjadi efek Doppler pada frekuensi yang bekerja. Sehingga frekuensi kerja akan bergeser dan menyebabkan *end-to-end delay* akan berbeda.

Pada simulasi ini diasumsikan bahwa mobil bergerak dengan bervariasi dari kecepatan 10m/s hingga 30m/s karena rata-rata mobil yang bergerak di pintu

Tol adalah 36km/jam hingga 108km/jam. Sesuai perhitungan Doppler *Shift* maka pergeseran frekuensi adalah

$$f_{10m/s} = \left( \frac{3 \times 10^8 + 0}{3 \times 10^8 - 10} \right) \times 2,45GHz = 2450000082Hz$$

$$f_{30m/s} = \left( \frac{3 \times 10^8 + 0}{3 \times 10^8 - 30} \right) \times 2,45GHz = 2450000245Hz$$

Maka nilai *end-to-end delay* adalah :

$$end - to - end\ delay_{10} = \frac{1}{2450000082Hz} = 4,0816325 \times 10^{-10}s$$

$$end - to - end\ delay_{30} = \frac{1}{2450000245Hz} = 4,0816322 \times 10^{-10}s$$

Maka nilai  $a$  akan menjadi :

$$a_{10} = \frac{4,0816325 \times 10^{-10}}{3,3 \times 10^{-8}} = 0,12368583$$

$$a_{30} = \frac{4,0816322 \times 10^{-10}}{3,3 \times 10^{-8}} = 0,12368582$$

## BAB 4

### HASIL SIMULASI DAN ANALISA DATA

#### 4.1 Parameter simulasi

Simulasi ini bertujuan untuk menghitung kinerja dari protokol *Slotted ALOHA* yang berupa *delay* yang dihasilkan dengan variasi tag dan *timeslot*. Dengan permodelan kanal (*MAC Layer*) berupa *array* matriks pada MATLAB R2009a dan permodelan tag berupa tag dengan binomial *random* yang direpresentasikan dengan bit 1 ketika mengirimkan data dan bit 0 ketika *idle*, dan nilai rata-rata 0,5.

Sistem pada simulasi ini parameter yang diberikan adalah seperti pada Tabel 4.1

Tabel 4.1 Parameter simulasi sistem

Sistem Parameter	Nilai parameter
Nilai rata-rata pengiriman data ( $\lambda$ )	0,5
Jumlah tag	1-25 tag
Jumlah <i>timeslot</i>	1-1500 <i>timeslot</i>
Frekuensi kerja RFID	2,45 GHz
Range kerja RFID	10 meter
<i>Backlog constant</i>	0,5
Metode akses RFID	IFT
Ukuran <i>packet data</i>	Sama dengan <i>timeslot</i>

Tabel 4.1 menunjukkan nilai  $\lambda$  yang digunakan sebagai sebaran dari tiap tag adalah 0,5. Hal ini berarti tiap tag akan lewat (mengirimkan informasi) dengan probabilitas 0,5 dan sisanya tag dalam kondisi *idle*. Jumlah tag yang digunakan dalam simulasi ini bervariasi agar didapatkan nilai hubungan *delay* yang dihasil-

kan dengan banyaknya tag yang digunakan dan mengirimkan informasi secara bersamaan.

*Timeslot* yang digunakan pada simulasi ini juga dibuat bervariasi dari 1 *timeslot* (informasi dikirimkan secara langsung) hingga 1500 *timeslot*. Nilai variasi *timeslot* ini juga digunakan untuk menganalisa pengaruh banyaknya *timeslot* terhadap *delay* yang dihasilkan.

Frekuensi kerja RFID yang digunakan adalah 2,45 GHz dan jarak pembacaan *reader* terhadap Tag adalah 10 meter. Maka dengan frekuensi 2,45 GHz tersebut diasumsikan pengiriman 1 *timeslot* akan selesai dalam periode  $\frac{1}{\text{frekuensi kerja}}$  yang bernilai  $4,0816 \times 10^{-10}$  detik. Dan dari jarak baca *reader* yang bernilai 10 meter dapat diasumsikan waktu yang digunakan informasi dari tag untuk mencapai *reader* adalah  $\frac{10 \text{ m}}{3 \times 10^8 \text{ m/s}} = 3,3333 \times 10^{-8}$  detik.

*Backlog constant* yang digunakan pada simulasi ini adalah 0,5. Hal ini berarti dari semua *negative acknowledgment* (NACK) yang dikirimkan hanya 50% yang berhasil diterima oleh tag dan dilakukan pengiriman ulang. Dan asumsi yang digunakan adalah semua pengiriman ulang akan berhasil dilakukan.

Metode akses *Medium Access Layer* yang digunakan adalah IFT (*Immediate First Transmission*). Yang berarti bahwa paket yang sudah terbentuk akan segera dikirimkan tanpa mencari tahu kondisi kanal yang akan dilalui.

Dengan mengasumsikan semua bit yang dikirimkan adalah seragam dan berukuran sama dengan tiap *timeslot* yang disediakan, maka tidak ada penumpukan trafik pada 1 *timeslot*, yang terjadi hanyalah tumbukan yang sempurna.

## 4.2 Keterbatasan Penelitian

Simulasi dan penelitian yang telah dilakukan ini memiliki keterbatasan antara lain :

1. Jumlah tag dan *timeslot* yang disimulasikan masih terlalu sedikit karena keterbatasan dari kemampuan komputer yang digunakan untuk melakukan simulasi.
2. Asumsi nilai *backlog constant* masih kurang bervariasi.

3. Penelitian hanya diasumsikan untuk tag yang terpasang pada mobil yang bergerak melalui pintu tol, sehingga pengaruh kecepatan dan Doppler *shift* kurang berpengaruh.
4. Nilai trafik kurang begitu dapat dihitung karena diasumsikan lebar timeslot sama dengan lebar paket yang dikirimkan, dan semua tag memiliki probabilitas yang sama untuk mengirimkan paket informasinya.

#### 4.3 Pengolahan Data

Pengolahan data untuk mendapatkan hasil simulasi dilakukan di Ms. Excel. Hasil dari running simulasi menggunakan MATLAB diekspor ke Ms. Excel dengan menggunakan perintah sebagai berikut:

a. `xlswrite('prob.xlsx', y, 'col')`

perintah ini berarti MATLAB mengambil data variable 'y' dan kemudian diekspor ke Ms. Excel dengan nama file 'prob.xlsx' dan nama Sheet 'col' yang berisi data probabilitas tumbukan hasil dari simulasi MATLAB.

b. `xlswrite('prob.xlsx', z, 'nocol')`

perintah ini berarti MATLAB mengambil data variable 'z' dan kemudian diekspor ke Ms. Excel dengan nama file 'prob.xlsx' dan nama Sheet 'nocol' yang berisi data probabilitas nontumbukan hasil simulasi MATLAB. Selanjutnya dilakukan proses merata-rata dan dilakukan pengolahan data lebih lanjut.

Lampiran 1 dan Lampiran 2 menunjukkan hasil dari tiap simulasi untuk semua variasi tag dirata-rata dan selanjutnya dikumpulkan dalam 1 file yang bernama 'prob and delay.xlsx' pada Sheet 'col' untuk probabilitas tumbukan yang terjadi dan pada Sheet 'nocol' untuk probabilitas non tumbukan yang terjadi. Kedua data inilah yang selanjutnya digunakan untuk menghitung *delay* yang terjadi pada sistem RFID dengan variasi jumlah tag dan *timeslot* yang digunakan.

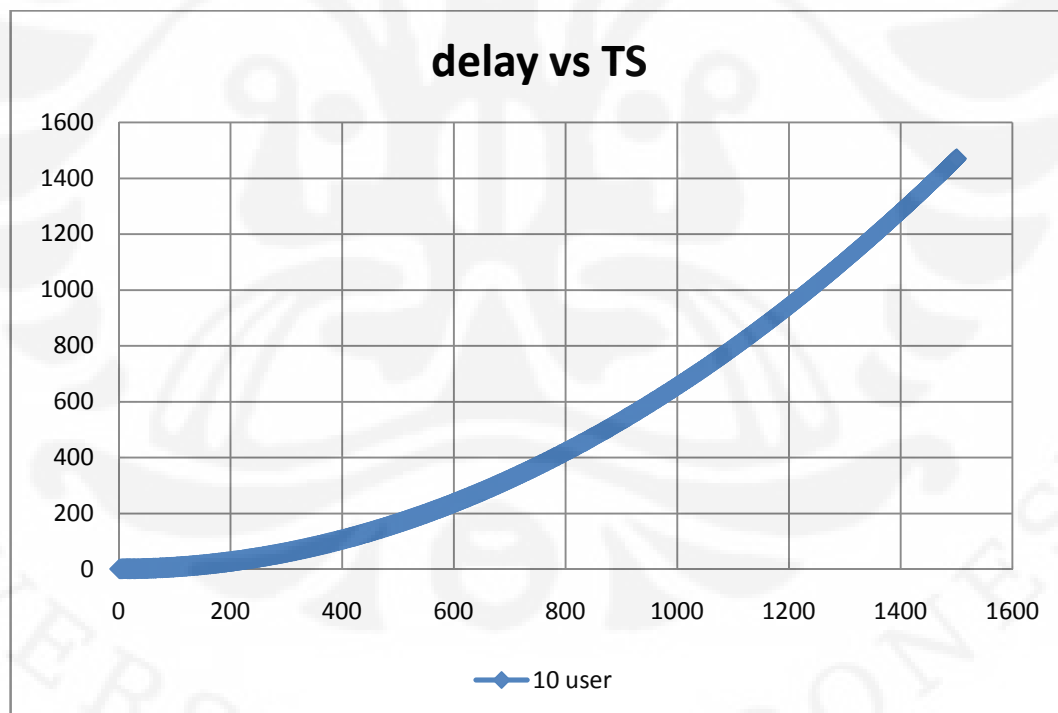
Untuk menghitung *delay* yang terjadi digunakan persamaan (2.17) yang telah dijelaskan pada Bab 2. Dengan asumsi semua tag bergerak dengan kecepatan yang sama, sehingga masing - masing tag memiliki waktu akses yang sama untuk mendapatkan *timeslot* yang selanjutnya dilayani oleh jaringan untuk mengirimkan informasi yang dibawa menuju *reader*.

Lampiran 3 adalah hasil perhitungan *delay* dengan menggunakan rumus yang telah dijelaskan sebelumnya. Dan telah disajikan dalam bentuk tabel pada Ms. Excel agar lebih mudah untuk dibaca. Selanjutnya data *delay* diplot pada grafik agar lebih mudah untuk dianalisa.

#### 4.4 Hasil Pengolahan Data dan Analisa

##### 4.4.1 Hubungan antara *delay* dengan *timeslot*

Hasil simulasi untuk 10 tag yang digunakan pada sistem digambarkan pada Gambar 4.5 dibawah ini.



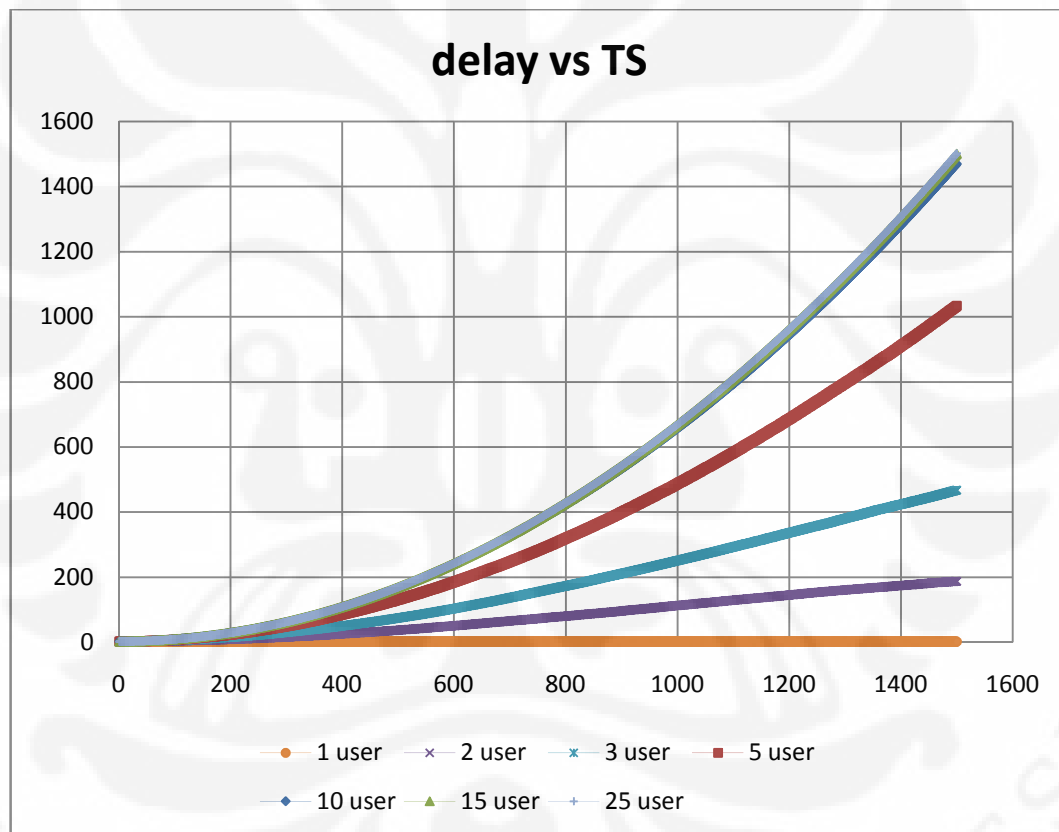
Gambar 4.5 Grafik Hubungan *Delay* dengan *timeslot* yang digunakan oleh 10 tag

Pada gambar 4.5 diatas dapat dilihat bahwa semakin banyak *timeslot* yang digunakan, maka *delay* yang diberikan jika terjadi tumbukan akan semakin lama.



Hal ini karena probabilitas tumbukan pada sistem RFID dengan *timeslot* yang lebih banyak akan menjadi semakin besar dan probabilitas paket terkirim dengan sukses akan semakin kecil.

Pada grafik untuk 10 tag diatas dapat dilihat bahwa sistem akan berjalan optimal ketika *timeslot* yang digunakan tidak lebih dari 1200 *timeslot*. Ketika *timeslot* yang digunakan lebih banyak dari 1200 *timeslot*, sistem akan memberikan *delay* sejumlah *timeslot* yang ada ketika terjadi tumbukan. Sehingga waktu yang dibutuhkan untuk mentransmisikan data akan dua kali lebih lama dari yang seharusnya.



Gambar 4.6 Hubungan antara *delay* dengan *timeslot* yang digunakan oleh beberapa tag

Gambar 4.6 diatas adalah grafik hubungan antara *delay* dengan *timeslot* yang digunakan pada jumlah tag tertentu. Dapat dilihat bahwa ketika tag yang digunakan pada sistem hanya 1 buah, *delay* yang dihasilkan relatif konstan. *Delay*

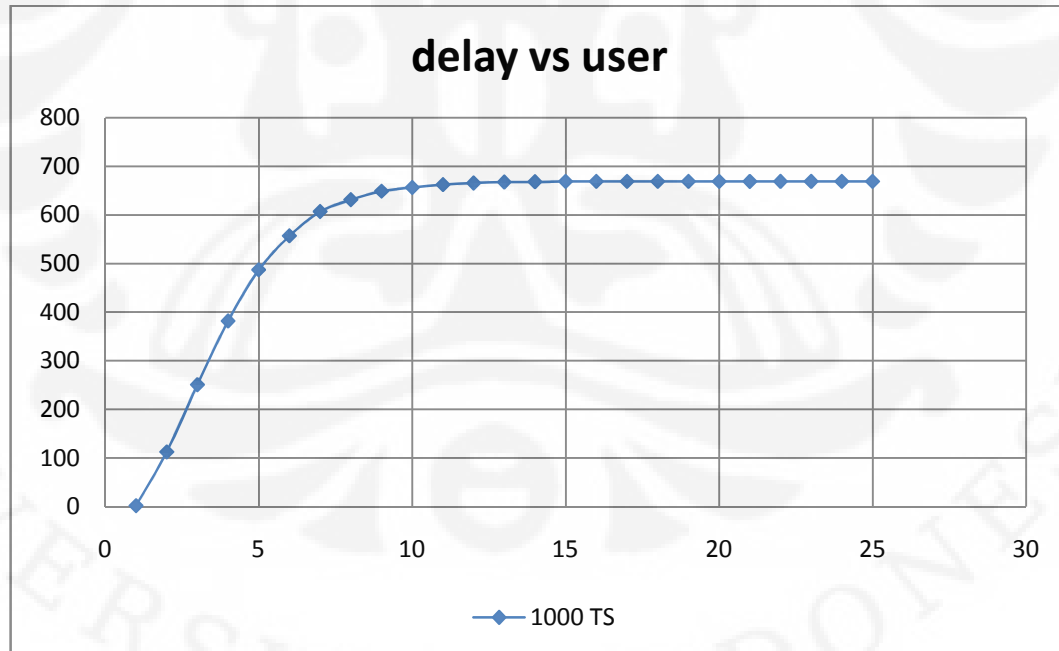
yang tergambar disini adalah *delay* yang muncul karena waktu pentransmisian karena faktor jarak dan frekuensi yang digunakan (*end-to-end delay*).

Jumlah tag yang digunakan paling efektif ketika banyaknya tag yang digunakan adalah dua hingga lima tag. Dapat dilihat dari grafik bahwa *delay* yang diberikan ketika terdapat tumbukan maksimal adalah 1033 *timeslot*. Dapat dihitung keefektifan yang dihasilkan adalah  $\frac{1500-1033}{1500} = 31\%$ .

Dapat dilihat dari grafik bahwa untuk jumlah tag sebanyak 10, 15, dan 25 tag nilai *delay* yang dihasilkan semakin berhimpitan. Hal ini dapat menunjukkan bahwa jumlah tag sebanyak 10 tag sudah terlalu banyak dan menyebabkan sistem menjadi saturasi (jenuh) dan menyebabkan waktu pentransmisian informasi menjadi dua kali waktu normal. Tetapi hal ini hanya berlaku pada jumlah *timeslot* lebih dari 1200 *timeslot*.

#### 4.4.2 Hubungan antara *delay* dengan banyaknya Tag

Hasil simulasi variasi Tag untuk 1000 *timeslot* ditunjukkan pada Gambar 4.7 dibawah ini.

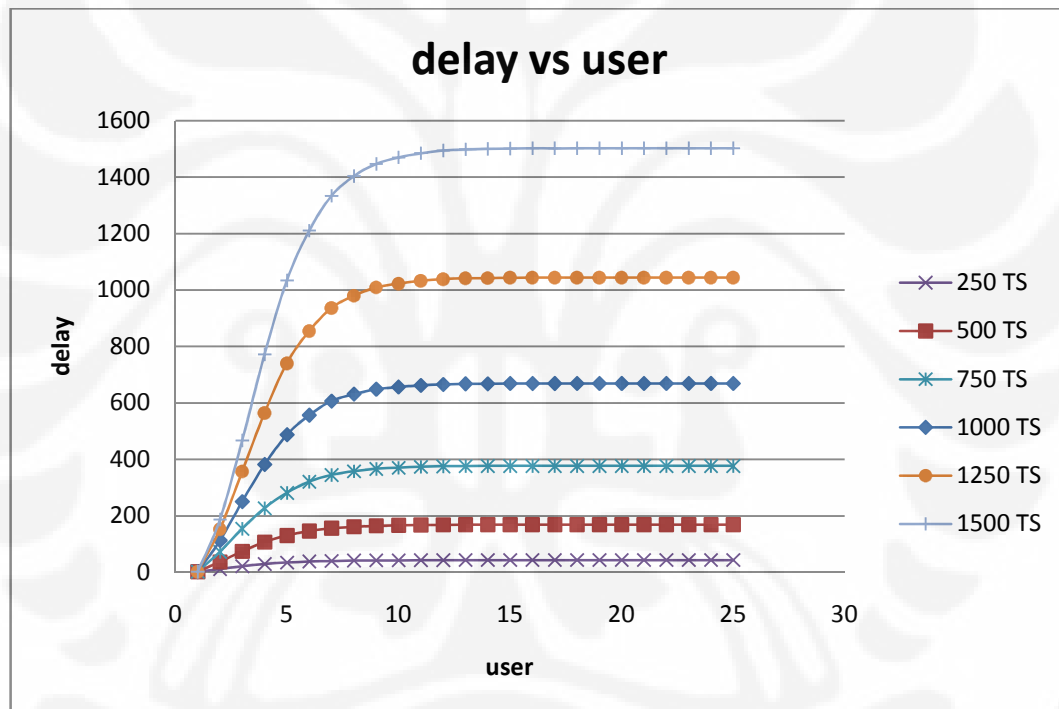


Gambar 4.7 Grafik hubungan *delay* dengan tag untuk 1000 *timeslot*

Gambar 4.7 menunjukkan grafik hubungan antara *delay* dengan banyaknya *timeslot* yang digunakan. Dapat dilihat dari grafik bahwa ketika tag

yang digunakan lebih dari 10 tag, maka *delay* yang diberikan oleh sistem relatif sama. Hal ini dapat disimpulkan bahwa sistem terlalu jenuh untuk digunakan oleh 10 buah tag atau lebih.

Untuk jumlah *timeslot* sebanyak 1000 *timeslot* dapat dikatakan akan optimal jika jumlah tag yang digunakan dalam sistem RFID ini adalah antara satu buah tag hingga 10 buah tag, jika lebih banyak dari itu akan terjadi kejenuhan jaringan, sehingga ketika tumbukan terjadi *delay* yang diberikan akan mendekati jumlah *timeslot* yang ada. Dari grafik dapat dilihat bahwa *delay* pada saat jenuh adalah mendekati 680 *timeslot*, maka tingkat keefektifan adalah  $\frac{1500-680}{1500} = 54,67\%$ .



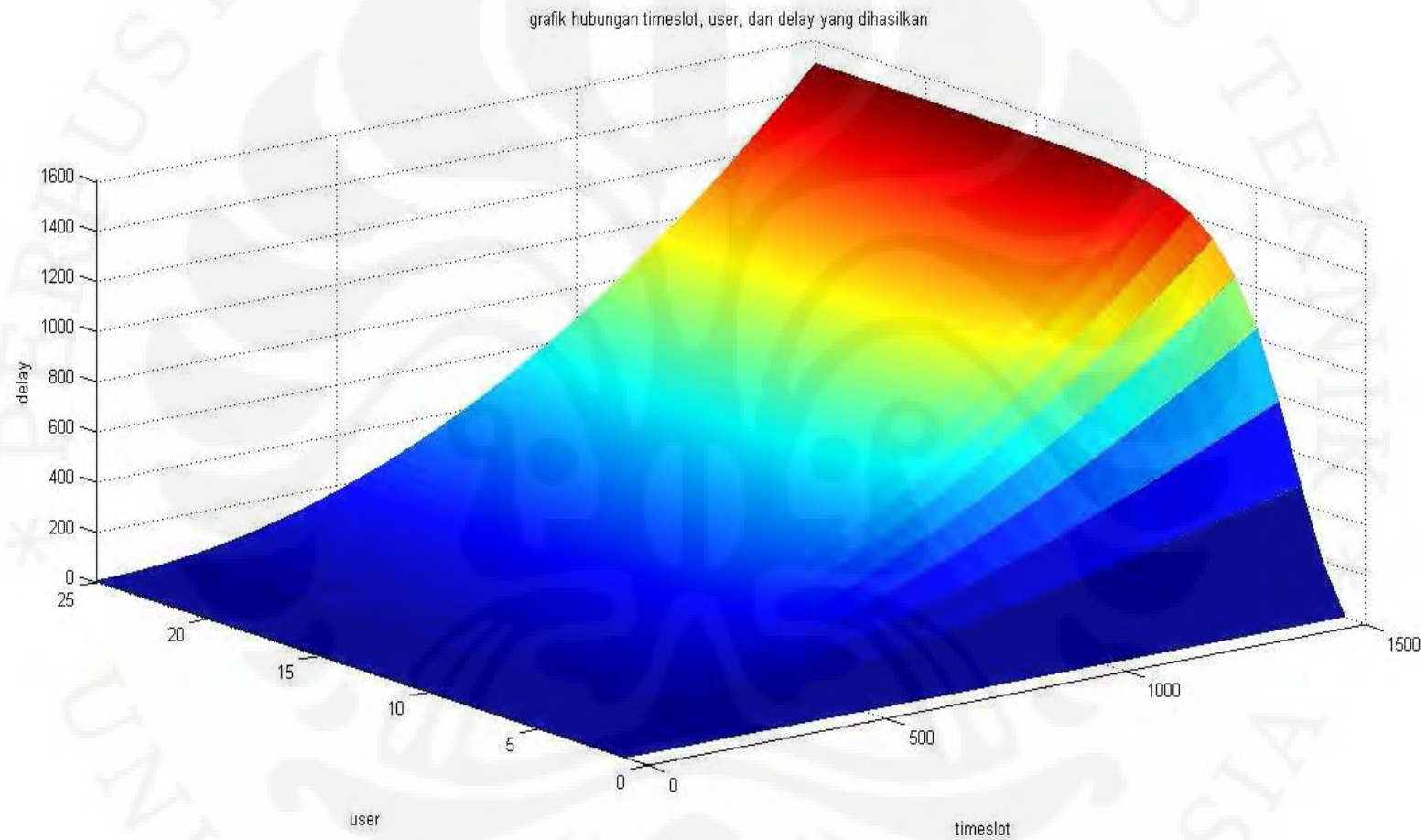
Gambar 4.8 Grafik hubungan *delay* dengan tag pada variasi *timeslot* tertentu

Pada Gambar 4.8 di atas dapat dilihat grafik hubungan antara *delay* dengan jumlah tag yang digunakan pada sistem RFID. Rata – rata sistem akan mengalami saturasi ketika jumlah tag yang digunakan adalah di atas dari 10 tag. Dari grafik dapat dilihat bahwa untuk jumlah tag lebih besar dari 10 *delay* yang diberikan relatif sama untuk semua variasi jumlah *timeslot*. Ini berarti sistem telah mengalami kejenuhan untuk jumlah tag lebih banyak dari 10 buah tag.

Dari grafik diatas dapat disimpulkan bahwa sistem RFID masih optimal jika *timeslot* yang digunakan tidak lebih dari 1200, karena nilai *delay* yang diberikan masih cukup optimal dalam arti sistem tidak memberikan *delay* sebanyak atau mendekati *timeslot* yang ada. Meskipun variasi jumlah tag digunakan, sistem ketika *timeslot* lebih dari 1200 hal yang terjadi adalah sistem memberikan *delay* mendekati jumlah *timeslot* yang ada yang berarti sistem tidak lagi menjadi optimal.

#### 4.4.3 Hubungan antara *delay*, tag, dan jumlah *timeslot* yang digunakan

Hubungan antara *delay* dengan tag dan jumlah *timeslot* yang digunakan merupakan gabungan dari kedua penjealaasn sebelumnya.



Gambar 4.9 Grafik hubungan antara *delay*, *timeslot* dan jumlah tag yang digunakan

Pada grafik diatas dapat dilihat bahwa nilai optimal dari *delay* yang dihasilkan oleh sistem adalah ditunjukkan pada grafik yang berwarna kuning hingga kebawah, karena untuk diatas daerah yang berwarna kuning, nilai *delay* yang dihasilkan adalah *delay* saturasi yang menyebabkan lama dari transmisi menjadi dua kali dari lama transmisi yang seharusnya.

Dari grafik area diatas dapat disimpulkan bahwa untuk jumlah tag lebih banyak dari 10 buah, jumlah *timeslot* yang optimal adalah kurang dari 1200 *timeslot*. Sedangkan untuk jumlah tag kurang dari 10 tag, banyaknya *timeslot* yang optimal adalah hingga mencapai 1500 *timeslot*. Dalam simulasi ini yang dapat disimulasikan adalah banyaknya *timeslot* hingga 1500 *timeslot* karena dibatasi oleh keterbatasan komputer yang digunakan untuk simulasi.

#### 4.4.4 Pengaruh kecepatan relatif tag dengan user kepada *delay* yang dihasilkan

Dalam perhitungan yang dijelaskan pada BAB 3, kecepatan tag akan berpengaruh pada Doppler Shift yang akan merubah frekuensi kerja yang dialami oleh tag. Perubahan frekuensi ini bervariasi dari 82 Hz hingga 242 Hz dengan asumsi tag bergerak dengan kecepatan 36 km/jam hingga 108km/jam ketika diaplikasikan pada mobil yang bergerak masuk melalui pintu tol.

Dari penjelasan pada BAB 2, dapat dianalisa bahwa perubahan frekuensi kerja akan mempengaruhi end-to-end *delay*, dan selanjutnya akan mempengaruhi nilai *normalized delay* yang terjadi.

Tabel 4.2 Doppler Shift dan pengaruhnya pada *normalized delay*

<b>Kecepatan (m/s)</b>	<b>Doppler Frequency (Hz)</b>	<b>Normalized delay (a)</b>	<b><math>\frac{a}{3}</math></b>
<b>10</b>	2450000082	0.012246122	0.004082041
<b>15</b>	2450000123	0.012246122	0.004082041
<b>20</b>	2450000163	0.012246122	0.004082041
<b>25</b>	2450000204	0.012246122	0.004082041
<b>30</b>	2450000245	0.012246121	0.004082040
<b>35</b>	2450000286	0.012246121	0.004082040
<b>40</b>	2450000327	0.012246121	0.004082040

Dari Tabel 4.2 diatas dapat dilihat bahwa pengaruh Doppler *shift* pada *delay* yang terjadi pada sistem RFID sangatlah tidak signifikan. Nilai  $\frac{a}{3}$  sebelumnya adalah 0.00412 untuk frekuensi 2,45 GHz. Sedangkan menurut Tabel 4.2 diatas nilai  $\frac{a}{3}$  adalah 0.00408. Perbedaan dari nilai ini sangatlah kecil sehingga nilai perubahan *delay* relatif tidak ada. Maka dari analisis ini dapat disimpulkan bahwa pengaruh kecepatan tag pada sistem RFID yang bekerja pada frekuensi 2,45 GHz yang diimplementasikan pada pintu tol dapat diabaikan.

## BAB 5

### KESIMPULAN

Berdasarkan hasil simulasi, pengolahan data, dan analisa data, maka dapat ditarik beberapa kesimpulan yang dapat menjawab rumusan masalah yang ada, yaitu :

1. Kinerja dari protokol ini cukup optimal jika dilakukan pada kondisi sebagai berikut : jumlah *timeslot* yang digunakan dalam sistem RFID yang berbasis pada protokol *Slotted ALOHA* tidak lebih dari 1200 tag, apabila *timeslot* yang digunakan lebih dari 1200 *timeslot*, maka hal yang harus dilakukan adalah membatasi jumlah tag yang digunakan untuk tidak lebih dari 10 buah tag yang bekerja pada sistem RFID ini.
2. Nilai *throughput* dan *delay* yang paling optimal adalah ketika *Offered Traffic* yang ada adalah bernilai 1.
3. Pada sistem RFID yang diimplementasikan pada pintu tol, pengaruh kecepatan dapat diabaikan, karena nilai kecepatan dari tag yang bergerak sangat kecil sehingga dapat diabaikan jika dibandingkan dengan kecepatan gelombang elektromagnetik yang merambat di udara.



## DAFTAR REFERENSI

- [1] Zairi, Tomy Abu.(2009). Perancangan Sistem Parkir Otomatis menggunakan RFID. *Skripsi Program Studi Teknik Elektro Fakultas Teknik Universitas Indonesia*.
- [2] Sweeney II, Patrick J.(2005). *RFID for Dummies*. USA:Willey Publishing, Inc.
- [3] Wikipedia. *Radio Frequency Identification (RFID)*. (16 September 2009). [http://en.wikipedia.org/wiki/Radio-frequency\\_identification](http://en.wikipedia.org/wiki/Radio-frequency_identification).
- [4] Baltony, Leonid dan Robins, Gabriel.(2005). *Randomized Pseudo-random Function Tree Walking Algorithm for Secure Radio-Frequency Identification*. NSF Young Infestigator. MIP-9457412.
- [5] Burdet, Luc Andre. (2004). *RFID Multiple Access Methods. Swiss. Seminar "Smart Environment"*. ETH Zurich.
- [6] Jain, Shweta. (2007). *Efficient Medium Access Protocols for Wireless and RFID Networks*. Stony Brook University.
- [7] Myung, Jihoon; Lee, Wonjun; & Shih, Timothy K. (2006). *An Adaptive Memoryless Protocol for RFID Tag Collision Arbitration*. IEEE Transaction on Multimedia, 8, 1096 – 1011.
- [8] Wille, Matthias.(2005). Evaluation and Optimation of RFID Transmission Control Strategies. *Tesis Departement of Computer Science Institute for Pervasive Computing ETH Zurich*.

- [9] Sari, Lydia. (2002). *Analisa Troughput Multicarrier CDMA ALOHA*. Tesis Program Studi Megister Telekomunikasi Fakultas Teknik Universitas Indonesia.
- [10] Yang, Yang & Yum, Tak-Shing Peter. (2003). *Delay Distribution of Slotted ALOHA and CSMA*. IEEE Transaction on Communication, 51, 1846 – 1857.
- [11] Cao, Q & Gurcan, M.K. (1996). *Markov Model and Delay Analysis for Group ALOHA System*. IEEE. 0-7803-3157-5/96, 1761 – 1765.
- [12] Cunningham, George A. (1990). *Delay Versus Troughput Comparisons for Stabilized Slotted ALOHA*. IEEE Transaction on Communication, 38, 1932 – 1934.
- [13] Inaty, Elie. (2007, November). *Troughput and Delay Analysis of a S-ALOHA/OV-DS-CDMA MAC Protocol Over The IEEE 802.15.3 WPAN*. Paper Presented on IEEE International Conference on Signal Processing and Communication (ICSPC 2007)
- [14] Linnartz, Jean-Paul M.G. Center for Wireless Technology Eindhoven. *Wireless Communication*. Maret 16, 2010.  
<http://www.wirelesscommunication.nl/reference/chaptr06/randacc.htm>
- [15] Linnartz, Jean-Paul M.G. Center for Wireless Technology Eindhoven. *Wireless Communication*. Maret 16, 2010.  
<http://www.wirelesscommunication.nl/reference/chaptr06/aloha/aloha.htm>
- [16] Dougherty, Edward R. (1998). *Random Process for Image and Signal Processing*. Washington: SPIE Optical Engineering Press/IEEE Press.
- [17] Ross, Sheldon M. (1988). *A First Course in Probability*. Singapore: Macmillian Publishing.

[18] Alghonaim, Esa. (2003). *Simulation of The Slotted ALOHA Protocol. Course Project.*

[http://faculty.kfupm.edu.sa/COE/ashraf/RichFilesTeaching/COE032\\_543/Projects/Esa\\_present.ppt](http://faculty.kfupm.edu.sa/COE/ashraf/RichFilesTeaching/COE032_543/Projects/Esa_present.ppt).

[19] Asvial, Muhammad. (2009). *Traffic Engineering. Mobile and Wireless Communication Course Material. Departemen Teknik Elektro Fakultas Teknik Universitas Indonesia.*

[20] Brain, Marshall. *Echo and Doppler Shift. How Radar Works.* (Mei 1, 2010).

<http://science.howstuffworks.com/radar1.htm>

[21] Hamzah, Kamal. (2008). *Adaptive Modulation and Coding (AMC) Spatial Diversity MIMO-OFDM untuk Sistem Mobile WIMAX. Skripsi Program Studi Teknik Elektro Fakultas Teknik Universitas Indonesia.*





































## prob and delay

## Lampiran 1

## Probabilitas tumbukan

320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.0539	0.054167	0.054267	0.054333	0.054533	0.054667	0.054733	0.054867	0.055	0.055133	0.055233	0.0554	0.055567	0.055767	0.055833	0.056	0.056167	0.056267	0.0565	0.0566
0.1073	0.107733	0.107967	0.108333	0.108667	0.108967	0.109233	0.109433	0.1097	0.11	0.110333	0.110633	0.111033	0.111367	0.1118	0.112	0.112333	0.1127	0.112967	0.1132
0.1476	0.1481	0.148667	0.149033	0.1496	0.1499	0.150333	0.150933	0.1513	0.1517	0.152133	0.152633	0.153067	0.1536	0.1542	0.1547	0.155133	0.1556	0.156067	0.156433
0.1728	0.173267	0.173867	0.174433	0.175033	0.175467	0.176067	0.176733	0.1772	0.177733	0.178367	0.178833	0.1794	0.179967	0.1805	0.181033	0.1816	0.182233	0.1828	0.183367
0.1905	0.191067	0.1917	0.1923	0.192933	0.193567	0.194167	0.1948	0.1953	0.195867	0.196467	0.197033	0.1977	0.198267	0.198867	0.199333	0.199933	0.200533	0.201067	0.2017
0.199867	0.2005	0.2011	0.201733	0.2024	0.203033	0.2037	0.204333	0.204933	0.205567	0.206167	0.2068	0.207467	0.208133	0.2088	0.2094	0.210067	0.2107	0.2113	0.211933
0.206167	0.206833	0.2075	0.208133	0.2088	0.209467	0.2101	0.2107	0.211367	0.211967	0.2126	0.213267	0.213867	0.2145	0.2151	0.215767	0.2164	0.217	0.217633	0.2183
0.209267	0.209933	0.2106	0.211267	0.211933	0.2126	0.213233	0.213867	0.214533	0.2152	0.215867	0.216533	0.217167	0.217833	0.2185	0.219133	0.2198	0.220433	0.2211	0.221767
0.210567	0.2112	0.211867	0.212533	0.2132	0.213867	0.214533	0.2152	0.215833	0.2165	0.217167	0.217833	0.2185	0.219167	0.219833	0.2205	0.2211	0.221767	0.222433	0.2231
0.2119	0.212567	0.213233	0.2139	0.214567	0.215233	0.2159	0.216533	0.2172	0.217867	0.218533	0.2192	0.219867	0.220533	0.2212	0.221867	0.222533	0.2232	0.223867	0.224533
0.2126	0.213267	0.213933	0.2146	0.215267	0.215933	0.2166	0.217267	0.2179	0.218567	0.219233	0.2199	0.220567	0.221233	0.2219	0.222567	0.223233	0.2239	0.224567	0.225233
0.212967	0.213633	0.2143	0.214967	0.215633	0.2163	0.216967	0.217633	0.2183	0.218967	0.219633	0.2203	0.220967	0.221633	0.2223	0.222967	0.223633	0.2243	0.224967	0.225633
0.213267	0.213933	0.2146	0.215267	0.215933	0.2166	0.217267	0.217933	0.2186	0.219267	0.219933	0.2206	0.221267	0.221933	0.2226	0.223267	0.223933	0.2246	0.225267	0.225933
0.2133	0.213967	0.214633	0.2153	0.215967	0.216633	0.2173	0.217967	0.2186	0.219267	0.219933	0.2206	0.221267	0.221933	0.2226	0.223267	0.223933	0.2246	0.225267	0.225933
0.213333	0.214	0.214667	0.215333	0.216	0.216667	0.217333	0.218	0.218667	0.219333	0.22	0.220667	0.221333	0.222	0.222667	0.223333	0.224	0.224667	0.225333	0.226
0.213333	0.214	0.214667	0.215333	0.216	0.216667	0.217333	0.218	0.218667	0.219333	0.22	0.220667	0.221333	0.222	0.222667	0.223333	0.224	0.224667	0.225333	0.226
0.213333	0.214	0.214667	0.215333	0.216	0.216667	0.217333	0.218	0.218667	0.219333	0.22	0.220667	0.221333	0.222	0.222667	0.223333	0.224	0.224667	0.225333	0.226
0.213333	0.214	0.214667	0.215333	0.216	0.216667	0.217333	0.218	0.218667	0.219333	0.22	0.220667	0.221333	0.222	0.222667	0.223333	0.224	0.224667	0.225333	0.226
0.213333	0.214	0.214667	0.215333	0.216	0.216667	0.217333	0.218	0.218667	0.219333	0.22	0.220667	0.221333	0.222	0.222667	0.223333	0.224	0.224667	0.225333	0.226
0.213333	0.214	0.214667	0.215333	0.216	0.216667	0.217333	0.218	0.218667	0.219333	0.22	0.220667	0.221333	0.222	0.222667	0.223333	0.224	0.224667	0.225333	0.226
0.213333	0.214	0.214667	0.215333	0.216	0.216667	0.217333	0.218	0.218667	0.219333	0.22	0.220667	0.221333	0.222	0.222667	0.223333	0.224	0.224667	0.225333	0.226
0.213333	0.214	0.214667	0.215333	0.216	0.216667	0.217333	0.218	0.218667	0.219333	0.22	0.220667	0.221333	0.222	0.222667	0.223333	0.224	0.224667	0.225333	0.226
0.213333	0.214	0.214667	0.215333	0.216	0.216667	0.217333	0.218	0.218667	0.219333	0.22	0.220667	0.221333	0.222	0.222667	0.223333	0.224	0.224667	0.225333	0.226
0.213333	0.214	0.214667	0.215333	0.216	0.216667	0.217333	0.218	0.218667	0.219333	0.22	0.220667	0.221333	0.222	0.222667	0.223333	0.224	0.224667	0.225333	0.226





prob and delay

Lampiran 1

Probabilitas tumbukan

380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.063467	0.063567	0.063833	0.064067	0.0643	0.0646	0.064767	0.064933	0.065167	0.0654	0.065633	0.065833	0.0661	0.066267	0.066333	0.066467	0.066567	0.066767	0.067033	0.067267
0.126067	0.126467	0.126667	0.1269	0.127367	0.127667	0.1281	0.128333	0.128767	0.129133	0.1293	0.129533	0.129867	0.1303	0.130633	0.130967	0.1313	0.1316	0.131933	0.132333
0.174733	0.175067	0.1755	0.176033	0.176533	0.176967	0.177433	0.177833	0.1783	0.178767	0.179233	0.179733	0.180133	0.1805	0.181033	0.181367	0.181767	0.182233	0.182633	0.1831
0.206167	0.206767	0.2073	0.207833	0.208367	0.208967	0.2096	0.210167	0.2108	0.211367	0.211933	0.212433	0.212967	0.2135	0.213967	0.214533	0.215033	0.215567	0.216067	0.216567
0.225867	0.226467	0.227067	0.2276	0.228167	0.228833	0.2295	0.2301	0.230767	0.231333	0.231867	0.232467	0.233033	0.233667	0.234333	0.234933	0.2355	0.2361	0.236667	0.237333
0.237933	0.238567	0.239167	0.2398	0.240433	0.241067	0.241633	0.242267	0.242867	0.2435	0.244133	0.244733	0.245367	0.246033	0.246633	0.247267	0.2479	0.248533	0.249167	0.2498
0.2446	0.245267	0.245933	0.246567	0.247233	0.247867	0.2485	0.2491	0.249733	0.250367	0.251033	0.251667	0.252333	0.253	0.253667	0.254333	0.255	0.255667	0.256333	0.256967
0.248767	0.249433	0.2501	0.250767	0.2514	0.252067	0.252733	0.253333	0.254	0.254667	0.2553	0.255967	0.2566	0.257233	0.257867	0.2585	0.259167	0.2598	0.260467	0.261133
0.2501	0.250733	0.2514	0.252067	0.252733	0.2534	0.254067	0.254733	0.2554	0.256067	0.256733	0.2574	0.258067	0.2587	0.259367	0.260033	0.260667	0.261333	0.262	0.262633
0.251633	0.2523	0.252967	0.253633	0.2543	0.254967	0.255633	0.2563	0.2569	0.257567	0.258233	0.2589	0.259567	0.260233	0.2609	0.261567	0.262233	0.2629	0.263567	0.264233
0.2525	0.253167	0.253833	0.2545	0.255167	0.255833	0.2565	0.257167	0.257833	0.2585	0.259167	0.259833	0.2605	0.261167	0.261833	0.2625	0.263167	0.263833	0.2645	0.265167
0.252967	0.253633	0.2543	0.254967	0.255633	0.2563	0.256967	0.257633	0.2583	0.258967	0.259633	0.260267	0.260933	0.2616	0.262267	0.262933	0.2636	0.264267	0.264933	0.2656
0.2532	0.253867	0.254533	0.2552	0.255867	0.256533	0.2572	0.257867	0.258533	0.2592	0.259867	0.260533	0.2612	0.261867	0.262533	0.2632	0.263867	0.2645	0.265167	0.265833
0.253267	0.253933	0.2546	0.255267	0.255933	0.2566	0.257267	0.257933	0.2586	0.259267	0.259933	0.2606	0.261267	0.261933	0.2626	0.263267	0.263933	0.2646	0.265267	0.265933
0.253333	0.254	0.254667	0.255333	0.256	0.256667	0.257333	0.258	0.258667	0.259333	0.26	0.260667	0.261333	0.262	0.262667	0.263333	0.264	0.264667	0.265333	0.266
0.253333	0.254	0.254667	0.255333	0.256	0.256667	0.257333	0.258	0.258667	0.259333	0.26	0.260667	0.261333	0.262	0.262667	0.263333	0.264	0.264667	0.265333	0.266
0.253333	0.254	0.254667	0.255333	0.256	0.256667	0.257333	0.258	0.258667	0.259333	0.26	0.260667	0.261333	0.262	0.262667	0.263333	0.264	0.264667	0.265333	0.266
0.253333	0.254	0.254667	0.255333	0.256	0.256667	0.257333	0.258	0.258667	0.259333	0.26	0.260667	0.261333	0.262	0.262667	0.263333	0.264	0.264667	0.265333	0.266
0.253333	0.254	0.254667	0.255333	0.256	0.256667	0.257333	0.258	0.258667	0.259333	0.26	0.260667	0.261333	0.262	0.262667	0.263333	0.264	0.264667	0.265333	0.266
0.253333	0.254	0.254667	0.255333	0.256	0.256667	0.257333	0.258	0.258667	0.259333	0.26	0.260667	0.261333	0.262	0.262667	0.263333	0.264	0.264667	0.265333	0.266
0.253333	0.254	0.254667	0.255333	0.256	0.256667	0.257333	0.258	0.258667	0.259333	0.26	0.260667	0.261333	0.262	0.262667	0.263333	0.264	0.264667	0.265333	0.266
0.253333	0.254	0.254667	0.255333	0.256	0.256667	0.257333	0.258	0.258667	0.259333	0.26	0.260667	0.261333	0.262	0.262667	0.263333	0.264	0.264667	0.265333	0.266
0.253333	0.254	0.254667	0.255333	0.256	0.256667	0.257333	0.258	0.258667	0.259333	0.26	0.260667	0.261333	0.262	0.262667	0.263333	0.264	0.264667	0.265333	0.266

prob and delay

Lampiran 1

Probabilitas tumbukan

400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.067467	0.0676	0.067867	0.068067	0.0682	0.068333	0.068533	0.068767	0.068867	0.069033	0.069167	0.069367	0.069567	0.069667	0.069867	0.0701	0.070233	0.070367	0.0705	0.070633
0.132667	0.1329	0.133167	0.133533	0.133867	0.134267	0.134567	0.134967	0.135333	0.135633	0.1359	0.136167	0.1366	0.1369	0.137167	0.1375	0.1379	0.138067	0.138367	0.138633
0.1835	0.184033	0.184467	0.1849	0.185233	0.185767	0.1863	0.1868	0.1873	0.187733	0.1882	0.1887	0.189133	0.189667	0.190033	0.190433	0.190833	0.1912	0.191567	0.191933
0.217133	0.217633	0.218133	0.2187	0.219267	0.2198	0.220433	0.221033	0.221567	0.222	0.2224	0.222967	0.223533	0.224067	0.2246	0.2251	0.225533	0.225933	0.2265	0.227067
0.237967	0.238633	0.239133	0.239767	0.240333	0.240933	0.2415	0.242067	0.242667	0.243233	0.243833	0.244433	0.245	0.2456	0.246267	0.246933	0.247567	0.248233	0.248867	0.249467
0.2504	0.251033	0.251667	0.252333	0.252933	0.2536	0.254233	0.254867	0.2555	0.2561	0.256733	0.257367	0.258033	0.258667	0.259267	0.259933	0.2606	0.261267	0.2619	0.2625
0.257633	0.258267	0.2589	0.259567	0.260233	0.260867	0.2615	0.2621	0.262733	0.2634	0.264	0.264667	0.2653	0.265933	0.2666	0.2672	0.267833	0.268467	0.269133	0.269767
0.2618	0.262467	0.2631	0.263733	0.264367	0.265033	0.2657	0.2663	0.266967	0.2676	0.268233	0.268867	0.269533	0.270133	0.2708	0.271433	0.272067	0.272733	0.2734	0.274067
0.2633	0.263933	0.2646	0.2652	0.265867	0.266533	0.267167	0.267833	0.2685	0.269167	0.2698	0.270467	0.271067	0.271733	0.2724	0.273067	0.273667	0.274333	0.275	0.275667
0.2649	0.265567	0.266233	0.2669	0.267567	0.268233	0.2689	0.269567	0.270233	0.270867	0.2715	0.272167	0.272833	0.2735	0.274167	0.274833	0.2755	0.276167	0.276833	0.2775
0.2658	0.266467	0.267133	0.2678	0.268467	0.269133	0.2698	0.270467	0.271133	0.2718	0.272467	0.273133	0.2738	0.274467	0.275133	0.2758	0.276467	0.277133	0.2778	0.278467
0.266267	0.266933	0.2676	0.268267	0.268933	0.2696	0.270267	0.270933	0.2716	0.272267	0.272933	0.2736	0.274267	0.274933	0.2756	0.276267	0.276933	0.2776	0.278267	0.278933
0.2665	0.267167	0.267833	0.2685	0.269167	0.269833	0.2705	0.271167	0.271833	0.2725	0.273167	0.273833	0.2745	0.275167	0.275833	0.2765	0.277167	0.277833	0.2785	0.279167
0.2666	0.267267	0.267933	0.2686	0.269267	0.269933	0.2706	0.271267	0.271933	0.2726	0.273267	0.273933	0.2746	0.275267	0.275933	0.2766	0.277267	0.277933	0.2786	0.279267
0.266667	0.267333	0.268	0.268667	0.269333	0.27	0.270667	0.271333	0.272	0.272667	0.273333	0.274	0.274667	0.275333	0.276	0.276667	0.277333	0.278	0.278667	0.279333
0.266633	0.267333	0.267967	0.268633	0.269333	0.269967	0.270633	0.271333	0.272	0.272633	0.273333	0.273967	0.274633	0.275333	0.276	0.276633	0.277333	0.278	0.278633	0.279333
0.266667	0.267333	0.268	0.268667	0.269333	0.27	0.270667	0.271333	0.272	0.272667	0.273333	0.274	0.274667	0.275333	0.276	0.276667	0.277333	0.278	0.278667	0.279333
0.266667	0.267333	0.268	0.268667	0.269333	0.27	0.270667	0.271333	0.272	0.272667	0.273333	0.274	0.274667	0.275333	0.276	0.276667	0.277333	0.278	0.278667	0.279333
0.266667	0.267333	0.268	0.268667	0.269333	0.27	0.270667	0.271333	0.272	0.272667	0.273333	0.274	0.274667	0.275333	0.276	0.276667	0.277333	0.278	0.278667	0.279333
0.266667	0.267333	0.268	0.268667	0.269333	0.27	0.270667	0.271333	0.272	0.272667	0.273333	0.274	0.274667	0.275333	0.276	0.276667	0.277333	0.278	0.278667	0.279333
0.266667	0.267333	0.268	0.268667	0.269333	0.27	0.270667	0.271333	0.272	0.272667	0.273333	0.274	0.274667	0.275333	0.276	0.276667	0.277333	0.278	0.278667	0.279333
0.266667	0.267333	0.268	0.268667	0.269333	0.27	0.270667	0.271333	0.272	0.272667	0.273333	0.274	0.274667	0.275333	0.276	0.276667	0.277333	0.278	0.278667	0.279333
0.266667	0.267333	0.268	0.268667	0.269333	0.27	0.270667	0.271333	0.272	0.272667	0.273333	0.274	0.274667	0.275333	0.276	0.276667	0.277333	0.278	0.278667	0.279333



prob and delay

Lampiran 1  
Probabilitas tumbukan

420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.070767	0.0709	0.070967	0.0712	0.071467	0.071667	0.071867	0.072033	0.072167	0.072367	0.072567	0.0727	0.0728	0.072933	0.073	0.0732	0.073367	0.073433	0.073567	0.073733
0.138967	0.139267	0.139667	0.14	0.140467	0.140833	0.141133	0.1415	0.141867	0.1421	0.142433	0.142767	0.142967	0.143367	0.143667	0.144033	0.144367	0.144767	0.1451	0.145467
0.1924	0.1928	0.193267	0.1936	0.1941	0.194467	0.1949	0.195367	0.195833	0.196333	0.196867	0.197433	0.197867	0.198367	0.1989	0.199333	0.199867	0.200267	0.2008	0.201267
0.227567	0.2281	0.2286	0.229133	0.229733	0.230133	0.2307	0.231267	0.231833	0.232333	0.2329	0.233467	0.234	0.234533	0.235033	0.235567	0.2362	0.236767	0.2373	0.237867
0.250033	0.250633	0.2512	0.2518	0.252333	0.2529	0.253533	0.254133	0.254733	0.255333	0.2559	0.2564	0.256967	0.2576	0.258233	0.258833	0.259433	0.2601	0.260633	0.261167
0.263133	0.263767	0.264367	0.265	0.265667	0.2663	0.2669	0.267567	0.268233	0.2689	0.269467	0.270133	0.270767	0.2714	0.272067	0.272667	0.273333	0.274	0.274667	0.275333
0.270433	0.271033	0.271667	0.272333	0.2729	0.273533	0.274167	0.2748	0.275433	0.276067	0.2767	0.277333	0.278	0.2786	0.2792	0.279833	0.280467	0.281133	0.2818	0.282433
0.274733	0.275367	0.276033	0.2767	0.277333	0.277967	0.278633	0.279267	0.2799	0.280567	0.281233	0.281867	0.282533	0.2832	0.283867	0.2845	0.285133	0.2858	0.286433	0.287033
0.276333	0.277	0.277667	0.2783	0.278967	0.279633	0.2803	0.280933	0.2816	0.282267	0.282933	0.2836	0.284267	0.284933	0.2856	0.286233	0.2869	0.2875	0.288133	0.2888
0.278133	0.2788	0.279467	0.280133	0.2808	0.281467	0.282133	0.2828	0.283467	0.2841	0.284767	0.285433	0.2861	0.286767	0.287433	0.2881	0.288733	0.2894	0.290067	0.290733
0.279133	0.2798	0.280467	0.281133	0.2818	0.282467	0.283133	0.2838	0.284467	0.285133	0.2858	0.286467	0.287133	0.2878	0.288467	0.289133	0.289767	0.290433	0.2911	0.291767
0.2796	0.280267	0.280933	0.2816	0.282267	0.282933	0.2836	0.284267	0.284933	0.2856	0.286267	0.286933	0.2876	0.288267	0.288933	0.2896	0.290267	0.290933	0.2916	0.292267
0.279833	0.2805	0.281167	0.281833	0.2825	0.283167	0.2838	0.284467	0.285133	0.2858	0.286467	0.287133	0.2878	0.288467	0.289133	0.2898	0.290467	0.291133	0.2918	0.292467
0.279933	0.2806	0.281267	0.281933	0.2826	0.283267	0.283933	0.2846	0.285267	0.285933	0.2866	0.287267	0.287933	0.2886	0.289267	0.289933	0.2906	0.291267	0.291933	0.2926
0.28	0.280667	0.281333	0.282	0.282667	0.283333	0.284	0.284667	0.285333	0.286	0.286667	0.287333	0.288	0.288667	0.289333	0.29	0.290667	0.291333	0.292	0.292667
0.279967	0.280633	0.2813	0.281967	0.282633	0.2833	0.283967	0.284633	0.2853	0.285967	0.286633	0.2873	0.287967	0.288633	0.2893	0.289967	0.290633	0.2913	0.291967	0.292633
0.28	0.280667	0.281333	0.282	0.282667	0.283333	0.284	0.284667	0.285333	0.286	0.286667	0.287333	0.288	0.288667	0.289333	0.29	0.290667	0.291333	0.292	0.292667
0.28	0.280667	0.281333	0.282	0.282667	0.283333	0.284	0.284667	0.285333	0.286	0.286667	0.287333	0.288	0.288667	0.289333	0.29	0.290667	0.291333	0.292	0.292667
0.28	0.280667	0.281333	0.282	0.282667	0.283333	0.284	0.284667	0.285333	0.286	0.286667	0.287333	0.288	0.288667	0.289333	0.29	0.290667	0.291333	0.292	0.292667
0.28	0.280667	0.281333	0.282	0.282667	0.283333	0.284	0.284667	0.285333	0.286	0.286667	0.287333	0.288	0.288667	0.289333	0.29	0.290667	0.291333	0.292	0.292667
0.28	0.280667	0.281333	0.282	0.282667	0.283333	0.284	0.284667	0.285333	0.286	0.286667	0.287333	0.288	0.288667	0.289333	0.29	0.290667	0.291333	0.292	0.292667
0.28	0.280667	0.281333	0.282	0.282667	0.283333	0.284	0.284667	0.285333	0.286	0.286667	0.287333	0.288	0.288667	0.289333	0.29	0.290667	0.291333	0.292	0.292667
0.28	0.280667	0.281333	0.282	0.282667	0.283333	0.284	0.284667	0.285333	0.286	0.286667	0.287333	0.288	0.288667	0.289333	0.29	0.290667	0.291333	0.292	0.292667
0.28	0.280667	0.281333	0.282	0.282667	0.283333	0.284	0.284667	0.285333	0.286	0.286667	0.287333	0.288	0.288667	0.289333	0.29	0.290667	0.291333	0.292	0.292667



prob and delay

Lampiran 1

Probabilitas tumbukan

460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.077067	0.0774	0.0776	0.077667	0.077867	0.078	0.078133	0.0784	0.078533	0.078733	0.079	0.0791	0.079233	0.079467	0.079533	0.0797	0.0799	0.08	0.0801	0.080167
0.1518	0.152	0.1524	0.152833	0.153167	0.153467	0.1539	0.154267	0.154633	0.1549	0.1552	0.155433	0.1557	0.156	0.156333	0.1566	0.157	0.157233	0.157567	0.1579
0.2113	0.2117	0.212167	0.212767	0.2132	0.2137	0.2141	0.214633	0.215133	0.215567	0.215933	0.216533	0.217033	0.2174	0.217833	0.2184	0.218933	0.219433	0.219867	0.220233
0.249267	0.2498	0.250333	0.250967	0.251467	0.252033	0.252567	0.2531	0.253667	0.2541	0.2547	0.255167	0.2557	0.256233	0.256833	0.2573	0.257767	0.2583	0.258833	0.259367
0.273933	0.274533	0.2752	0.275833	0.2765	0.277167	0.277767	0.278233	0.278833	0.2794	0.28	0.280567	0.2812	0.2818	0.282267	0.2829	0.283433	0.284	0.284533	0.285167
0.288533	0.289067	0.289733	0.290367	0.291033	0.291633	0.2923	0.292933	0.2936	0.294233	0.294867	0.2955	0.2961	0.296767	0.297433	0.297967	0.2986	0.299167	0.2998	0.300467
0.2959	0.296533	0.2972	0.297867	0.2985	0.299167	0.299767	0.300433	0.301067	0.3017	0.302333	0.303	0.303633	0.304267	0.304933	0.305567	0.306233	0.3069	0.307533	0.308167
0.300867	0.3015	0.302167	0.302833	0.303467	0.304133	0.3048	0.305467	0.306133	0.3068	0.307467	0.308133	0.308767	0.309433	0.310033	0.310667	0.3113	0.311967	0.312633	0.3133
0.3027	0.303367	0.304033	0.3047	0.305367	0.306033	0.306667	0.307333	0.307967	0.308633	0.3093	0.309933	0.3106	0.311267	0.311933	0.3126	0.313267	0.313933	0.3146	0.315267
0.3047	0.305367	0.306	0.306667	0.307333	0.308	0.308667	0.309333	0.31	0.310667	0.3113	0.311967	0.312633	0.3133	0.313967	0.314633	0.3153	0.315967	0.316633	0.3173
0.305767	0.306433	0.3071	0.307767	0.308433	0.3091	0.309767	0.310433	0.3111	0.311767	0.312433	0.313067	0.313733	0.314367	0.315033	0.3157	0.316367	0.317033	0.317667	0.318333
0.306267	0.306933	0.3076	0.308267	0.308933	0.3096	0.310267	0.310933	0.3116	0.312267	0.312933	0.3136	0.314267	0.314933	0.3156	0.316267	0.316933	0.3176	0.318267	0.318933
0.306467	0.307133	0.3078	0.308467	0.309133	0.3098	0.310467	0.311133	0.3118	0.312467	0.313133	0.3138	0.314467	0.315133	0.3158	0.316467	0.317133	0.3178	0.318467	0.319133
0.3066	0.307267	0.307933	0.3086	0.309267	0.309933	0.3106	0.311267	0.311933	0.3126	0.313267	0.313933	0.3146	0.315267	0.315933	0.3166	0.317267	0.317933	0.3186	0.319267
0.306667	0.307333	0.308	0.308667	0.309333	0.31	0.310667	0.311333	0.312	0.312667	0.313333	0.314	0.314667	0.315333	0.316	0.316667	0.317333	0.318	0.318667	0.319333
0.306633	0.3073	0.307967	0.308633	0.3093	0.309967	0.310633	0.3113	0.311967	0.312633	0.3133	0.313967	0.314633	0.3153	0.315967	0.316633	0.3173	0.317967	0.318633	0.3193
0.306667	0.307333	0.308	0.308667	0.309333	0.31	0.310667	0.311333	0.312	0.312667	0.313333	0.314	0.314667	0.315333	0.316	0.316667	0.317333	0.318	0.318667	0.319333
0.306667	0.307333	0.308	0.308667	0.309333	0.31	0.310667	0.311333	0.312	0.312667	0.313333	0.314	0.314667	0.315333	0.316	0.316667	0.317333	0.318	0.318667	0.319333
0.306667	0.307333	0.308	0.308667	0.309333	0.31	0.310667	0.311333	0.312	0.312667	0.313333	0.314	0.314667	0.315333	0.316	0.316667	0.317333	0.318	0.318667	0.319333
0.306667	0.307333	0.308	0.308667	0.309333	0.31	0.310667	0.311333	0.312	0.312667	0.313333	0.314	0.314667	0.315333	0.316	0.316667	0.317333	0.318	0.318667	0.319333
0.306667	0.307333	0.308	0.308667	0.309333	0.31	0.310667	0.311333	0.312	0.312667	0.313333	0.314	0.314667	0.315333	0.316	0.316667	0.317333	0.318	0.318667	0.319333
0.306667	0.307333	0.308	0.308667	0.309333	0.31	0.310667	0.311333	0.312	0.312667	0.313333	0.314	0.314667	0.315333	0.316	0.316667	0.317333	0.318	0.318667	0.319333
0.306667	0.307333	0.308	0.308667	0.309333	0.31	0.310667	0.311333	0.312	0.312667	0.313333	0.314	0.314667	0.315333	0.316	0.316667	0.317333	0.318	0.318667	0.319333

prob and delay

Lampiran 1

Probabilitas tumbukan

480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.080267	0.0805	0.080633	0.080867	0.081033	0.081133	0.0813	0.081433	0.081533	0.081733	0.081867	0.082	0.082133	0.0823	0.082467	0.0827	0.0829	0.0832	0.083333	0.0834
0.158267	0.1587	0.159067	0.159533	0.1598	0.160033	0.160467	0.1608	0.161167	0.161433	0.161733	0.1621	0.162333	0.162733	0.1629	0.163267	0.163567	0.163833	0.164267	0.1646
0.220633	0.221067	0.221567	0.221967	0.222233	0.222633	0.223	0.2234	0.223867	0.2244	0.224767	0.225233	0.225733	0.226167	0.2265	0.226933	0.227433	0.227867	0.228367	0.228767
0.2599	0.260433	0.260967	0.261533	0.262167	0.262733	0.2632	0.263633	0.264233	0.2649	0.2653	0.2658	0.2664	0.266967	0.267467	0.2681	0.268633	0.269233	0.269733	0.2702
0.2857	0.286267	0.286933	0.2875	0.288167	0.288767	0.289367	0.289933	0.2905	0.291133	0.2918	0.292367	0.292967	0.293533	0.294167	0.294733	0.295267	0.2959	0.296367	0.296967
0.301133	0.301767	0.3024	0.303033	0.303633	0.304233	0.304867	0.3055	0.306133	0.306667	0.3073	0.3079	0.308533	0.309167	0.3098	0.3104	0.310967	0.311567	0.312167	0.312833
0.308833	0.3095	0.310167	0.310833	0.311467	0.312133	0.312767	0.313433	0.314033	0.314667	0.315333	0.315933	0.316567	0.317233	0.317867	0.3185	0.3191	0.319733	0.3204	0.321033
0.313933	0.314567	0.315133	0.3158	0.316467	0.317133	0.317767	0.318433	0.319067	0.319733	0.3204	0.321067	0.321733	0.3224	0.323067	0.323733	0.3244	0.325067	0.3257	0.326367
0.315933	0.3166	0.317267	0.317933	0.3186	0.319267	0.319933	0.3206	0.321267	0.321933	0.3226	0.323233	0.323867	0.324533	0.3252	0.325867	0.326533	0.3272	0.327867	0.3285
0.317967	0.3186	0.319267	0.319933	0.3206	0.321267	0.321933	0.3226	0.323267	0.323933	0.3246	0.325267	0.325933	0.3266	0.327267	0.327933	0.328567	0.329233	0.3299	0.330567
0.319	0.319667	0.320333	0.321	0.321633	0.3223	0.322967	0.323633	0.3243	0.324967	0.3256	0.326267	0.326933	0.3276	0.328267	0.328933	0.3296	0.330267	0.330933	0.3316
0.3196	0.320267	0.320933	0.3216	0.322267	0.322933	0.3236	0.324267	0.324933	0.3256	0.326267	0.326933	0.3276	0.328267	0.328933	0.3296	0.330267	0.330933	0.3316	0.332267
0.3198	0.320467	0.321133	0.3218	0.322467	0.323133	0.3238	0.324467	0.325133	0.3258	0.326467	0.327133	0.3278	0.328467	0.329133	0.3298	0.330467	0.331133	0.3318	0.332467
0.319933	0.3206	0.321267	0.321933	0.3226	0.323267	0.323933	0.3246	0.325267	0.325933	0.3266	0.327267	0.327933	0.3286	0.329267	0.329933	0.3306	0.331267	0.331933	0.3326
0.32	0.320667	0.321333	0.322	0.322667	0.323333	0.324	0.324667	0.325333	0.326	0.326667	0.327333	0.328	0.328667	0.329333	0.33	0.330667	0.331333	0.332	0.332667
0.319967	0.320633	0.3213	0.321967	0.322633	0.3233	0.323967	0.324633	0.3253	0.325967	0.326633	0.3273	0.327967	0.328633	0.3293	0.329967	0.330633	0.3313	0.331967	0.332633
0.32	0.320667	0.321333	0.322	0.322667	0.323333	0.324	0.324667	0.325333	0.326	0.326667	0.327333	0.328	0.328667	0.329333	0.33	0.330667	0.331333	0.332	0.332667
0.32	0.320667	0.321333	0.322	0.322667	0.323333	0.324	0.324667	0.325333	0.326	0.326667	0.327333	0.328	0.328667	0.329333	0.33	0.330667	0.331333	0.332	0.332667
0.32	0.320667	0.321333	0.322	0.322667	0.323333	0.324	0.324667	0.325333	0.326	0.326667	0.327333	0.328	0.328667	0.329333	0.33	0.330667	0.331333	0.332	0.332667
0.319967	0.320633	0.3213	0.321967	0.322633	0.3233	0.323967	0.324633	0.3253	0.325967	0.326633	0.3273	0.327967	0.328633	0.3293	0.329967	0.330633	0.3313	0.331967	0.332633
0.32	0.320667	0.321333	0.322	0.322667	0.323333	0.324	0.324667	0.325333	0.326	0.326667	0.327333	0.328	0.328667	0.329333	0.33	0.330667	0.331333	0.332	0.332667
0.32	0.320667	0.321333	0.322	0.322667	0.323333	0.324	0.324667	0.325333	0.326	0.326667	0.327333	0.328	0.328667	0.329333	0.33	0.330667	0.331333	0.332	0.332667
0.32	0.320667	0.321333	0.322	0.322667	0.323333	0.324	0.324667	0.325333	0.326	0.326667	0.327333	0.328	0.328667	0.329333	0.33	0.330667	0.331333	0.332	0.332667
0.32	0.320667	0.321333	0.322	0.322667	0.323333	0.324	0.324667	0.325333	0.326	0.326667	0.327333	0.328	0.328667	0.329333	0.33	0.330667	0.331333	0.332	0.332667
0.32	0.320667	0.321333	0.322	0.322667	0.323333	0.324	0.324667	0.325333	0.326	0.326667	0.327333	0.328	0.328667	0.329333	0.33	0.330667	0.331333	0.332	0.332667
0.32	0.320667	0.321333	0.322	0.322667	0.323333	0.324	0.324667	0.325333	0.326	0.326667	0.327333	0.328	0.328667	0.329333	0.33	0.330667	0.331333	0.332	0.332667
0.32	0.320667	0.321333	0.322	0.322667	0.323333	0.324	0.324667	0.325333	0.326	0.326667	0.327333	0.328	0.328667	0.329333	0.33	0.330667	0.331333	0.332	0.332667

prob and delay

Lampiran 1

Probabilitas tumbukan

500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.083533	0.083767	0.083933	0.084233	0.084433	0.0847	0.084933	0.085133	0.085233	0.0854	0.085567	0.085733	0.085867	0.086033	0.0862	0.0864	0.086567	0.086767	0.0869	0.087133
0.164967	0.165233	0.165667	0.166067	0.1664	0.1667	0.1669	0.167233	0.1676	0.167967	0.168267	0.168533	0.1688	0.1691	0.1694	0.169733	0.170067	0.170467	0.170733	0.1711
0.2292	0.229733	0.230167	0.230767	0.231233	0.2318	0.232333	0.2327	0.233167	0.233633	0.2341	0.2346	0.2351	0.235633	0.236067	0.2365	0.237033	0.237567	0.238033	0.238467
0.2708	0.271367	0.271933	0.272233	0.2728	0.2734	0.273933	0.274533	0.2751	0.275633	0.2762	0.276733	0.277333	0.2779	0.278433	0.278967	0.2795	0.280033	0.280633	0.2812
0.297567	0.298067	0.298667	0.2993	0.299933	0.300533	0.301133	0.3017	0.302267	0.3029	0.303467	0.303933	0.304567	0.305233	0.305767	0.306367	0.306867	0.307467	0.3081	0.308767
0.313467	0.314133	0.3148	0.3154	0.3159	0.316567	0.317233	0.3178	0.318433	0.3191	0.3197	0.320333	0.320967	0.321567	0.322167	0.322767	0.323433	0.324067	0.324633	0.325233
0.321633	0.322267	0.322933	0.323567	0.324233	0.3249	0.325567	0.326233	0.3269	0.327533	0.3282	0.328833	0.3295	0.330133	0.3308	0.331467	0.332133	0.3328	0.333433	0.334033
0.327033	0.327667	0.3283	0.328967	0.329633	0.3303	0.330967	0.331633	0.3323	0.332967	0.333633	0.3343	0.334933	0.335567	0.3362	0.3368	0.337433	0.338067	0.3387	0.339367
0.329167	0.329833	0.3305	0.331133	0.3318	0.332467	0.333133	0.333767	0.334433	0.3351	0.335767	0.336367	0.337033	0.3377	0.338367	0.339	0.339667	0.340333	0.340967	0.341633
0.331233	0.3319	0.332567	0.3332	0.333867	0.334533	0.3352	0.335867	0.336533	0.3372	0.337867	0.338533	0.339167	0.339833	0.3405	0.341167	0.341833	0.3425	0.343167	0.343833
0.332267	0.332933	0.3336	0.334267	0.334933	0.3356	0.336267	0.336933	0.3376	0.338267	0.3389	0.339567	0.340233	0.3409	0.341567	0.342233	0.3429	0.343567	0.344233	0.3449
0.332933	0.3336	0.334267	0.334933	0.3356	0.336267	0.336933	0.3376	0.338267	0.338933	0.3396	0.340267	0.3409	0.341567	0.3422	0.342867	0.343533	0.3442	0.344867	0.345533
0.333133	0.3338	0.334467	0.335133	0.3358	0.336467	0.337133	0.3378	0.338467	0.339133	0.3398	0.340467	0.341133	0.3418	0.342467	0.343133	0.3438	0.344467	0.345133	0.3458
0.333267	0.333933	0.3346	0.335267	0.335933	0.3366	0.337267	0.337933	0.3386	0.339267	0.339933	0.3406	0.341267	0.341933	0.3426	0.343267	0.343933	0.3446	0.345267	0.345933
0.333333	0.334	0.334667	0.335333	0.336	0.336667	0.337333	0.338	0.338667	0.339333	0.34	0.340667	0.341333	0.342	0.342667	0.343333	0.344	0.344667	0.345333	0.346
0.3333	0.333967	0.334633	0.3353	0.335967	0.336633	0.3373	0.337967	0.338633	0.3393	0.339967	0.340633	0.3413	0.341967	0.342633	0.3433	0.343967	0.344633	0.3453	0.345967
0.333333	0.334	0.334667	0.335333	0.336	0.336667	0.337333	0.338	0.338667	0.339333	0.34	0.340667	0.341333	0.342	0.342667	0.343333	0.344	0.344667	0.345333	0.346
0.333333	0.334	0.334667	0.335333	0.336	0.336667	0.337333	0.338	0.338667	0.339333	0.34	0.340667	0.341333	0.342	0.342667	0.343333	0.344	0.344667	0.345333	0.346
0.333333	0.334	0.334667	0.335333	0.336	0.336667	0.337333	0.338	0.338667	0.339333	0.34	0.340667	0.341333	0.342	0.342667	0.343333	0.344	0.344667	0.345333	0.346
0.333333	0.334	0.334667	0.335333	0.336	0.336667	0.337333	0.338	0.338667	0.339333	0.34	0.340667	0.341333	0.342	0.342667	0.343333	0.344	0.344667	0.345333	0.346
0.333333	0.334	0.334667	0.335333	0.336	0.336667	0.337333	0.338	0.338667	0.339333	0.34	0.340667	0.341333	0.342	0.342667	0.343333	0.344	0.344667	0.345333	0.346
0.333333	0.334	0.334667	0.335333	0.336	0.336667	0.337333	0.338	0.338667	0.339333	0.34	0.340667	0.341333	0.342	0.342667	0.343333	0.344	0.344667	0.345333	0.346
0.333333	0.334	0.334667	0.335333	0.336	0.336667	0.337333	0.338	0.338667	0.339333	0.34	0.340667	0.341333	0.342	0.342667	0.343333	0.344	0.344667	0.345333	0.346

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.087333	0.0875	0.0875	0.087633	0.0879	0.0881	0.0882	0.088367	0.088533	0.088667	0.088833	0.089067	0.089233	0.089467	0.089533	0.089867	0.090067	0.090233	0.090333	0.090467
0.171367	0.1716	0.171967	0.172333	0.1726	0.173067	0.173367	0.173733	0.174067	0.1743	0.1746	0.175	0.175333	0.175667	0.176	0.176367	0.176633	0.176833	0.177033	0.177133
0.238933	0.239367	0.239833	0.2403	0.2407	0.241233	0.241733	0.242233	0.242667	0.2431	0.2436	0.244033	0.244533	0.245	0.245567	0.246	0.246467	0.246833	0.247233	0.247733
0.2818	0.282367	0.282867	0.283367	0.283867	0.284433	0.284967	0.285467	0.285967	0.2865	0.2869	0.2875	0.287967	0.288533	0.289067	0.289633	0.290067	0.2906	0.291067	0.291633
0.309267	0.3098	0.3104	0.311	0.311567	0.312233	0.312833	0.313367	0.3139	0.314333	0.314967	0.3156	0.316167	0.316767	0.317333	0.3179	0.318567	0.3192	0.319833	0.3204
0.325833	0.326467	0.327133	0.327733	0.328367	0.329	0.329633	0.330267	0.3309	0.331533	0.332167	0.332767	0.333433	0.334033	0.334667	0.3353	0.335967	0.336633	0.337267	0.337867
0.334667	0.3353	0.335933	0.3366	0.3372	0.337867	0.338533	0.3392	0.3398	0.340467	0.341133	0.341767	0.342367	0.343033	0.343667	0.3443	0.344967	0.345567	0.346233	0.346867
0.340033	0.3407	0.341367	0.342	0.342667	0.343333	0.344	0.3446	0.345267	0.3459	0.346567	0.347233	0.347867	0.3485	0.349167	0.349833	0.350467	0.3511	0.351767	0.352433
0.3423	0.342967	0.343567	0.344233	0.3449	0.345567	0.346233	0.346867	0.347533	0.348133	0.3488	0.349467	0.350133	0.350767	0.351433	0.352067	0.352733	0.3534	0.354067	0.354733
0.3445	0.345167	0.345833	0.3465	0.347167	0.347833	0.3485	0.349167	0.349833	0.3505	0.351167	0.351833	0.3525	0.353167	0.353833	0.3545	0.355167	0.355833	0.3565	0.357167
0.345567	0.346233	0.3469	0.347567	0.348233	0.3489	0.349567	0.350233	0.3509	0.351567	0.352233	0.3529	0.353567	0.3542	0.354867	0.355533	0.3562	0.356867	0.357533	0.3582
0.3462	0.346867	0.347533	0.3482	0.348867	0.349533	0.3502	0.350867	0.351533	0.3522	0.352867	0.353533	0.3542	0.354867	0.355533	0.3562	0.356867	0.357533	0.358167	0.358833
0.346467	0.347133	0.3478	0.348467	0.349133	0.3498	0.350467	0.351133	0.3518	0.352467	0.353133	0.3538	0.354467	0.355133	0.3558	0.356467	0.357133	0.3578	0.358467	0.359133
0.3466	0.347267	0.347933	0.3486	0.349267	0.349933	0.3506	0.351267	0.351933	0.3526	0.353267	0.353933	0.3546	0.355267	0.355933	0.3566	0.357267	0.357933	0.3586	0.359267
0.346667	0.347333	0.348	0.348667	0.349333	0.35	0.350667	0.351333	0.352	0.352667	0.353333	0.354	0.354667	0.355333	0.356	0.356667	0.357333	0.358	0.358667	0.359333
0.346633	0.3473	0.347967	0.348633	0.3493	0.349967	0.350633	0.3513	0.351967	0.352633	0.3533	0.353967	0.354633	0.3553	0.355967	0.356633	0.3573	0.357967	0.358633	0.3593
0.346667	0.347333	0.348	0.348667	0.349333	0.35	0.350667	0.351333	0.352	0.352667	0.353333	0.354	0.354667	0.355333	0.356	0.356667	0.357333	0.358	0.358667	0.359333
0.346667	0.347333	0.348	0.348667	0.349333	0.35	0.350667	0.351333	0.352	0.352667	0.353333	0.354	0.354667	0.355333	0.356	0.356667	0.357333	0.358	0.358667	0.359333
0.346667	0.347333	0.348	0.348667	0.349333	0.35	0.350667	0.351333	0.352	0.352667	0.353333	0.354	0.354667	0.355333	0.356	0.356667	0.357333	0.358	0.358667	0.359333
0.346667	0.347333	0.348	0.348667	0.349333	0.35	0.350667	0.351333	0.352	0.352667	0.353333	0.354	0.354667	0.355333	0.356	0.356667	0.357333	0.358	0.358667	0.359333
0.346667	0.347333	0.348	0.348667	0.349333	0.35	0.350667	0.351333	0.352	0.352667	0.353333	0.354	0.354667	0.355333	0.356	0.356667	0.357333	0.358	0.358667	0.359333
0.346667	0.347333	0.348	0.348667	0.349333	0.35	0.350667	0.351333	0.352	0.352667	0.353333	0.354	0.354667	0.355333	0.356	0.356667	0.357333	0.358	0.358667	0.359333
0.346667	0.347333	0.348	0.348667	0.349333	0.35	0.350667	0.351333	0.352	0.352667	0.353333	0.354	0.354667	0.355333	0.356	0.356667	0.357333	0.358	0.358667	0.359333

## Probabilitas tumbukan

540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.0907	0.0909	0.091033	0.091167	0.0914	0.091633	0.0918	0.0919	0.091967	0.092133	0.092367	0.092533	0.092667	0.092733	0.0929	0.093133	0.093367	0.0936	0.093667	0.093767
0.1774	0.177833	0.178133	0.1785	0.178867	0.179367	0.179633	0.180033	0.1803	0.180667	0.181033	0.181367	0.181833	0.182233	0.182667	0.183	0.183367	0.1836	0.183967	0.184333
0.248233	0.248667	0.249	0.249333	0.2498	0.2502	0.2507	0.251133	0.251567	0.252067	0.252533	0.252933	0.2534	0.253833	0.254367	0.254867	0.255333	0.2558	0.256333	0.256833
0.292233	0.2927	0.293167	0.293767	0.294333	0.2949	0.2954	0.296033	0.2966	0.297167	0.297733	0.298333	0.298833	0.299433	0.300067	0.3006	0.3012	0.301633	0.302033	0.3027
0.320933	0.321567	0.322067	0.3227	0.3233	0.323867	0.324467	0.3251	0.325667	0.326267	0.326933	0.327567	0.328133	0.3288	0.329433	0.330033	0.330667	0.331233	0.3317	0.332267
0.338533	0.339133	0.339767	0.340367	0.341	0.341667	0.3423	0.342933	0.3435	0.344133	0.3447	0.345333	0.3459	0.346533	0.347167	0.3478	0.3484	0.349067	0.3497	0.350267
0.347533	0.3482	0.348833	0.3494	0.350033	0.350667	0.3513	0.351933	0.3526	0.353233	0.3539	0.354533	0.355167	0.355833	0.3565	0.3571	0.357767	0.358433	0.3591	0.359733
0.353033	0.353667	0.354333	0.355	0.355633	0.356233	0.356867	0.357533	0.358167	0.3588	0.359467	0.360133	0.3608	0.361467	0.362133	0.3628	0.363467	0.364133	0.3648	0.365433
0.354	0.356067	0.356733	0.3574	0.358067	0.358733	0.359367	0.360033	0.3607	0.3613	0.361967	0.362633	0.3633	0.363967	0.364633	0.3653	0.365967	0.366633	0.3673	0.367967
0.357833	0.3585	0.359167	0.359833	0.3605	0.361167	0.361833	0.3625	0.363167	0.363833	0.3645	0.365167	0.365833	0.3665	0.367167	0.367833	0.3685	0.369167	0.369833	0.3705
0.358867	0.359533	0.3602	0.360867	0.361533	0.3622	0.362867	0.363533	0.3642	0.364867	0.365533	0.3662	0.366867	0.367533	0.3682	0.368867	0.369533	0.3702	0.370867	0.371533
0.3595	0.360167	0.360833	0.3615	0.362167	0.362833	0.3635	0.364167	0.364833	0.3655	0.366167	0.366833	0.3675	0.368167	0.368833	0.3695	0.370167	0.370833	0.3715	0.372167
0.3598	0.360467	0.361133	0.3618	0.362467	0.363133	0.3638	0.364467	0.365133	0.3658	0.366467	0.367133	0.3678	0.368467	0.369133	0.3698	0.370467	0.371133	0.3718	0.372467
0.359933	0.3606	0.361267	0.361933	0.3626	0.363267	0.363933	0.3646	0.365267	0.365933	0.3666	0.367267	0.367933	0.3686	0.369267	0.369933	0.3706	0.371267	0.371933	0.3726
0.36	0.360667	0.361333	0.362	0.362667	0.363333	0.364	0.364667	0.365333	0.366	0.366667	0.367333	0.368	0.368667	0.369333	0.37	0.370667	0.371333	0.372	0.372667
0.359967	0.360633	0.3613	0.361967	0.362633	0.3633	0.363967	0.364633	0.3653	0.365967	0.366633	0.3673	0.367967	0.368633	0.3693	0.369967	0.370633	0.3713	0.371967	0.372633
0.36	0.360667	0.361333	0.362	0.362667	0.363333	0.364	0.364667	0.365333	0.366	0.366667	0.367333	0.368	0.368667	0.369333	0.37	0.370667	0.371333	0.372	0.372667
0.36	0.360667	0.361333	0.362	0.362667	0.363333	0.364	0.364667	0.365333	0.366	0.366667	0.367333	0.368	0.368667	0.369333	0.37	0.370667	0.371333	0.372	0.372667
0.36	0.360667	0.361333	0.362	0.362667	0.363333	0.364	0.364667	0.365333	0.366	0.366667	0.367333	0.368	0.368667	0.369333	0.37	0.370667	0.371333	0.372	0.372667
0.359967	0.360633	0.3613	0.361967	0.362633	0.3633	0.363967	0.364633	0.3653	0.365967	0.366633	0.3673	0.367967	0.368633	0.3693	0.369967	0.370633	0.3713	0.371967	0.372633
0.36	0.360667	0.361333	0.362	0.362667	0.363333	0.364	0.364667	0.365333	0.366	0.366667	0.367333	0.368	0.368667	0.369333	0.37	0.370667	0.371333	0.372	0.372667
0.36	0.360667	0.361333	0.362	0.362667	0.363333	0.364	0.364667	0.365333	0.366	0.366667	0.367333	0.368	0.368667	0.369333	0.37	0.370667	0.371333	0.372	0.372667
0.359967	0.360633	0.3613	0.361967	0.362633	0.3633	0.363967	0.364633	0.3653	0.365967	0.366633	0.3673	0.367967	0.368633	0.3693	0.369967	0.370633	0.3713	0.371967	0.372633
0.36	0.360667	0.361333	0.362	0.362667	0.363333	0.364	0.364667	0.365333	0.366	0.366667	0.367333	0.368	0.368667	0.369333	0.37	0.370667	0.371333	0.372	0.372667
0.36	0.360667	0.361333	0.362	0.362667	0.363333	0.364	0.364667	0.365333	0.366	0.366667	0.367333	0.368	0.368667	0.369333	0.37	0.370667	0.371333	0.372	0.372667
0.36	0.360667	0.361333	0.362	0.362667	0.363333	0.364	0.364667	0.365333	0.366	0.366667	0.367333	0.368	0.368667	0.369333	0.37	0.370667	0.371333	0.372	0.372667
0.36	0.360667	0.361333	0.362	0.362667	0.363333	0.364	0.364667	0.365333	0.366	0.366667	0.367333	0.368	0.368667	0.369333	0.37	0.370667	0.371333	0.372	0.372667

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.093967	0.094233	0.094533	0.094767	0.094967	0.0951	0.095367	0.095667	0.0959	0.096067	0.096167	0.096333	0.0964	0.0967	0.096767	0.097	0.097133	0.097333	0.097433	0.0975
0.184667	0.185067	0.185433	0.185833	0.1862	0.1865	0.1868	0.187167	0.187433	0.187767	0.188133	0.1883	0.188733	0.189033	0.189367	0.189667	0.190067	0.190467	0.190733	0.1911
0.257267	0.2577	0.258233	0.258667	0.258933	0.259467	0.259867	0.2603	0.2608	0.261233	0.261633	0.262	0.2624	0.262867	0.263367	0.2638	0.2642	0.2645	0.265033	0.265533
0.303233	0.3036	0.3042	0.3046	0.305067	0.305633	0.306067	0.306567	0.307133	0.3077	0.3082	0.308767	0.309367	0.3099	0.310467	0.311	0.3116	0.312233	0.3128	0.313333
0.332933	0.333567	0.334167	0.334767	0.3354	0.336	0.3366	0.337167	0.3378	0.338367	0.338967	0.3396	0.340233	0.340867	0.341467	0.3421	0.342733	0.343333	0.343933	0.3446
0.350867	0.3515	0.352167	0.352767	0.353367	0.354	0.354633	0.355233	0.355833	0.3565	0.357133	0.357767	0.358433	0.359067	0.3597	0.360267	0.3609	0.361467	0.362067	0.3626
0.360367	0.361033	0.3617	0.362367	0.363033	0.363633	0.364233	0.364833	0.365467	0.3661	0.366733	0.3674	0.367967	0.3686	0.369233	0.369867	0.3705	0.371167	0.371833	0.3725
0.3661	0.366733	0.3674	0.368033	0.368667	0.3693	0.369967	0.370633	0.3713	0.371967	0.3726	0.373267	0.373933	0.3746	0.375233	0.3759	0.376567	0.3772	0.377867	0.378533
0.368633	0.3693	0.369967	0.370633	0.3713	0.371933	0.3726	0.373233	0.373867	0.374533	0.3752	0.375867	0.376533	0.377133	0.3778	0.378433	0.3791	0.379767	0.380433	0.3811
0.371167	0.371833	0.3725	0.373167	0.373833	0.3745	0.375167	0.375833	0.3765	0.377167	0.3778	0.378467	0.379133	0.3798	0.380467	0.381133	0.3818	0.382467	0.383133	0.3838
0.3722	0.372867	0.373533	0.3742	0.374867	0.375533	0.3762	0.376867	0.377533	0.3782	0.378867	0.379533	0.3802	0.380867	0.381533	0.3822	0.382867	0.383533	0.3842	0.384867
0.372833	0.3735	0.374167	0.374833	0.3755	0.376167	0.376833	0.3775	0.378167	0.378833	0.3795	0.380167	0.380833	0.3815	0.382167	0.382833	0.3835	0.384167	0.384833	0.3855
0.373133	0.3738	0.374467	0.375133	0.3758	0.376467	0.377133	0.377767	0.378433	0.3791	0.379767	0.380433	0.3811	0.381767	0.382433	0.3831	0.383767	0.384433	0.3851	0.385767
0.373267	0.373933	0.3746	0.375267	0.375933	0.3766	0.377267	0.377933	0.3786	0.379267	0.379933	0.3806	0.381267	0.381933	0.3826	0.383267	0.383933	0.3846	0.385267	0.385933
0.373333	0.374	0.374667	0.375333	0.376	0.376667	0.377333	0.378	0.378667	0.379333	0.38	0.380667	0.381333	0.382	0.382667	0.383333	0.384	0.384667	0.385333	0.386
0.373333	0.373967	0.374633	0.3753	0.375967	0.376633	0.3773	0.377967	0.378633	0.3793	0.379967	0.380633	0.3813	0.381967	0.382633	0.3833	0.383967	0.384633	0.3853	0.385967
0.373333	0.374	0.374667	0.375333	0.376	0.376667	0.377333	0.378	0.378667	0.379333	0.38	0.380667	0.381333	0.382	0.382667	0.383333	0.384	0.384667	0.385333	0.386
0.373333	0.374	0.374667	0.375333	0.376	0.376667	0.377333	0.378	0.378667	0.379333	0.38	0.380667	0.381333	0.382	0.382667	0.383333	0.384	0.384667	0.385333	0.386
0.373333	0.374	0.374667	0.375333	0.376	0.376667	0.377333	0.378	0.378667	0.379333	0.38	0.380667	0.381333	0.382	0.382667	0.383333	0.384	0.384667	0.385333	0.386
0.373333	0.374	0.374667	0.375333	0.376	0.376667	0.377333	0.378	0.378667	0.379333	0.38	0.380667	0.381333	0.382	0.382667	0.383333	0.384	0.384667	0.385333	0.386
0.373333	0.374	0.374667	0.375333	0.376	0.376667	0.377333	0.378	0.378667	0.379333	0.38	0.380667	0.381333	0.382	0.382667	0.383333	0.384	0.384667	0.385333	0.386
0.373333	0.374	0.374667	0.375333	0.376	0.376667	0.377333	0.378	0.378667	0.379333	0.38	0.380667	0.381333	0.382	0.382667	0.383333	0.384	0.384667	0.385333	0.386
0.373333	0.374	0.374667	0.375333	0.376	0.376667	0.377333	0.378	0.378667	0.379333	0.38	0.380667	0.381333	0.382	0.382667	0.383333	0.384	0.384667	0.385333	0.386
0.373333	0.374	0.374667	0.375333	0.376	0.376667	0.377333	0.378	0.378667	0.379333	0.38	0.380667	0.381333	0.382	0.382667	0.383333	0.384	0.384667	0.385333	0.386



prob and delay

Lampiran 1  
Probabilitas tumbukan

580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.097633	0.0977	0.097967	0.098	0.098133	0.098333	0.0985	0.098767	0.098933	0.0991	0.099233	0.0994	0.0995	0.099667	0.099733	0.099933	0.100133	0.100233	0.1005	0.100733
0.191533	0.191933	0.192367	0.192567	0.192933	0.193367	0.193667	0.1941	0.194467	0.194867	0.195167	0.195467	0.195733	0.196067	0.1963	0.1966	0.197	0.197267	0.197633	0.197933
0.266033	0.2663	0.2668	0.2672	0.2676	0.267967	0.268567	0.268933	0.269433	0.2699	0.270367	0.2707	0.271133	0.271667	0.272	0.272533	0.273033	0.2735	0.273967	0.274533
0.313933	0.314467	0.315067	0.315633	0.316133	0.3167	0.317333	0.3178	0.3184	0.319	0.3195	0.320067	0.3206	0.321167	0.3217	0.322233	0.3228	0.323367	0.323933	0.3243
0.345167	0.345767	0.346333	0.3469	0.347467	0.348033	0.348533	0.349067	0.3497	0.350267	0.350833	0.351433	0.352033	0.352667	0.3532	0.353867	0.3544	0.355	0.355633	0.3562
0.3632	0.363867	0.3645	0.3651	0.365733	0.3664	0.367033	0.3677	0.368367	0.368967	0.369533	0.3702	0.370833	0.371467	0.372133	0.3728	0.3734	0.374033	0.3746	0.375267
0.373167	0.3738	0.374467	0.375067	0.375733	0.3764	0.377033	0.377667	0.378333	0.379	0.379633	0.3803	0.380967	0.381633	0.3823	0.382967	0.383533	0.384167	0.384833	0.3855
0.379133	0.3798	0.380467	0.381133	0.3818	0.382467	0.3831	0.383733	0.3844	0.384967	0.385633	0.386267	0.386933	0.3876	0.388267	0.388933	0.389567	0.390233	0.3909	0.391567
0.381767	0.382433	0.3831	0.383767	0.384433	0.3851	0.385767	0.386433	0.387067	0.387733	0.3884	0.389067	0.389733	0.3904	0.391067	0.391733	0.3924	0.393067	0.393733	0.3944
0.384467	0.385133	0.3858	0.386467	0.387133	0.3878	0.388467	0.389133	0.3898	0.390467	0.391133	0.3918	0.392433	0.3931	0.393767	0.394433	0.3951	0.395767	0.396433	0.3971
0.385533	0.3862	0.386867	0.387533	0.3882	0.388867	0.389533	0.3902	0.390867	0.391533	0.3922	0.392867	0.393533	0.3942	0.394867	0.3955	0.396167	0.396833	0.3975	0.398133
0.386167	0.386833	0.3875	0.388167	0.388833	0.3895	0.390167	0.390833	0.3915	0.392167	0.392833	0.3935	0.394167	0.394833	0.3955	0.396167	0.396833	0.3975	0.398167	0.398833
0.386433	0.3871	0.387733	0.3884	0.389067	0.389733	0.3904	0.391067	0.391733	0.3924	0.393067	0.393733	0.3944	0.395067	0.395733	0.3964	0.397067	0.397733	0.3984	0.399067
0.3866	0.387267	0.387933	0.3886	0.389267	0.389933	0.3906	0.391267	0.391933	0.3926	0.393267	0.393933	0.3946	0.395267	0.395933	0.3966	0.397267	0.397933	0.3986	0.399267
0.386667	0.3873	0.387967	0.388633	0.3893	0.389967	0.390633	0.3913	0.391967	0.392633	0.3933	0.393967	0.394633	0.3953	0.395967	0.396633	0.3973	0.397967	0.398633	0.3993
0.386633	0.3873	0.387967	0.388633	0.3893	0.389967	0.390633	0.3913	0.391967	0.392633	0.3933	0.393967	0.394633	0.3953	0.395967	0.396633	0.3973	0.397967	0.398633	0.3993
0.386667	0.387333	0.388	0.388667	0.389333	0.39	0.390667	0.391333	0.392	0.392667	0.393333	0.394	0.394667	0.395333	0.396	0.396667	0.397333	0.398	0.398667	0.399333
0.386667	0.387333	0.388	0.388667	0.389333	0.39	0.390667	0.391333	0.392	0.392667	0.393333	0.394	0.394667	0.395333	0.396	0.396667	0.397333	0.398	0.398667	0.399333
0.386667	0.387333	0.388	0.388667	0.389333	0.39	0.390667	0.391333	0.392	0.392667	0.393333	0.394	0.394667	0.395333	0.396	0.396667	0.397333	0.398	0.398667	0.399333
0.386633	0.3873	0.387967	0.388633	0.3893	0.389967	0.390633	0.3913	0.391967	0.392633	0.3933	0.393967	0.394633	0.3953	0.395967	0.396633	0.3973	0.397967	0.398633	0.3993
0.386667	0.387333	0.388	0.388667	0.389333	0.39	0.390667	0.391333	0.392	0.392667	0.393333	0.394	0.394667	0.395333	0.396	0.396667	0.397333	0.398	0.398667	0.399333
0.386667	0.387333	0.388	0.388667	0.389333	0.39	0.390667	0.391333	0.392	0.392667	0.393333	0.394	0.394667	0.395333	0.396	0.396667	0.397333	0.398	0.398667	0.399333
0.386667	0.387333	0.388	0.388667	0.389333	0.39	0.390667	0.391333	0.392	0.392667	0.393333	0.394	0.394667	0.395333	0.396	0.396667	0.397333	0.398	0.398667	0.399333
0.386667	0.387333	0.388	0.388667	0.389333	0.39	0.390667	0.391333	0.392	0.392667	0.393333	0.394	0.394667	0.395333	0.396	0.396667	0.397333	0.398	0.398667	0.399333
0.386667	0.387333	0.388	0.388667	0.389333	0.39	0.390667	0.391333	0.392	0.392667	0.393333	0.394	0.394667	0.395333	0.396	0.396667	0.397333	0.398	0.398667	0.399333

prob and delay

Lampiran 1

Probabilitas tumbukan

600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.100967	0.1011	0.101333	0.101467	0.101667	0.1019	0.101967	0.102167	0.102367	0.1026	0.1027	0.102867	0.103	0.103167	0.1033	0.1036	0.103733	0.1038	0.104033	0.1042
0.198333	0.198867	0.199167	0.199567	0.199967	0.2003	0.2007	0.200933	0.201167	0.2015	0.201867	0.202233	0.202667	0.203033	0.203433	0.2039	0.2042	0.2046	0.204967	0.205433
0.274967	0.275433	0.275933	0.276333	0.2769	0.277267	0.277833	0.278133	0.278467	0.2789	0.2794	0.2799	0.280233	0.280633	0.281133	0.281633	0.282	0.282467	0.283033	0.283433
0.324867	0.325333	0.3259	0.326367	0.326933	0.327467	0.328033	0.3285	0.329	0.3296	0.330233	0.330733	0.3313	0.331867	0.332467	0.3329	0.333467	0.334	0.334533	0.335133
0.356867	0.3574	0.358	0.358567	0.359067	0.3596	0.360067	0.360567	0.3612	0.361833	0.362467	0.3631	0.363733	0.364267	0.364833	0.365367	0.366	0.3666	0.3672	0.3678
0.375867	0.3765	0.377133	0.377733	0.3783	0.3789	0.379433	0.380067	0.380667	0.3813	0.381967	0.3826	0.3832	0.383767	0.3844	0.385033	0.385667	0.3863	0.386933	0.387533
0.386133	0.3868	0.387467	0.388133	0.388767	0.389433	0.3901	0.390767	0.3914	0.392033	0.392633	0.393267	0.3939	0.3945	0.395167	0.395767	0.396367	0.396967	0.3976	0.398233
0.392233	0.392867	0.393533	0.3942	0.394833	0.3955	0.396167	0.396833	0.397467	0.398133	0.398767	0.399433	0.4001	0.400767	0.401433	0.4021	0.402733	0.403333	0.404	0.404667
0.395067	0.395733	0.3964	0.397	0.397667	0.398333	0.399	0.399667	0.400333	0.401	0.401667	0.402333	0.403	0.403667	0.404333	0.405	0.405667	0.406333	0.407	0.407667
0.397767	0.398433	0.3991	0.399767	0.400433	0.4011	0.401767	0.4024	0.403067	0.403733	0.4044	0.405067	0.405733	0.4064	0.407067	0.407733	0.4084	0.409067	0.4097	0.410333
0.3988	0.399467	0.400133	0.4008	0.401467	0.402133	0.4028	0.403467	0.404133	0.4048	0.405467	0.406133	0.4068	0.407467	0.408133	0.4088	0.409467	0.410133	0.4108	0.411467
0.3995	0.400167	0.400833	0.4015	0.402167	0.402833	0.4035	0.404167	0.404833	0.4055	0.406167	0.406833	0.4075	0.408167	0.408833	0.4095	0.410167	0.410833	0.4115	0.412167
0.399733	0.4004	0.401067	0.401733	0.402367	0.403033	0.4037	0.404367	0.405033	0.4057	0.406367	0.407033	0.4077	0.408367	0.409033	0.4097	0.410367	0.411033	0.4117	0.412367
0.399933	0.4006	0.401267	0.401933	0.4026	0.403267	0.403933	0.4046	0.405267	0.405933	0.4066	0.407267	0.407933	0.4086	0.409267	0.409933	0.4106	0.411267	0.411933	0.4126
0.399967	0.400633	0.4013	0.401967	0.402633	0.4033	0.403967	0.404633	0.4053	0.405967	0.406633	0.4073	0.407967	0.408633	0.4093	0.409967	0.410633	0.4113	0.411967	0.412633
0.399967	0.400633	0.4013	0.401967	0.402633	0.4033	0.403967	0.404633	0.4053	0.405967	0.406633	0.4073	0.407967	0.408633	0.4093	0.409967	0.410633	0.4113	0.411967	0.412633
0.4	0.400667	0.401333	0.402	0.402667	0.403333	0.404	0.404667	0.405333	0.406	0.406667	0.407333	0.408	0.408667	0.409333	0.41	0.410667	0.411333	0.412	0.412667
0.4	0.400667	0.401333	0.402	0.402667	0.403333	0.404	0.404667	0.405333	0.406	0.406667	0.407333	0.408	0.408667	0.409333	0.41	0.410667	0.411333	0.412	0.412667
0.4	0.400667	0.401333	0.402	0.402667	0.403333	0.404	0.404667	0.405333	0.406	0.406667	0.407333	0.408	0.408667	0.409333	0.41	0.410667	0.411333	0.412	0.412667
0.399967	0.400633	0.4013	0.401967	0.402633	0.4033	0.403967	0.404633	0.4053	0.405967	0.406633	0.4073	0.407967	0.408633	0.4093	0.409967	0.410633	0.4113	0.411967	0.412633
0.4	0.400667	0.401333	0.402	0.402667	0.403333	0.404	0.404667	0.405333	0.406	0.406667	0.407333	0.408	0.408667	0.409333	0.41	0.410667	0.411333	0.412	0.412667
0.4	0.400667	0.401333	0.402	0.402667	0.403333	0.404	0.404667	0.405333	0.406	0.406667	0.407333	0.408	0.408667	0.409333	0.41	0.410667	0.411333	0.412	0.412667
0.4	0.400667	0.401333	0.402	0.402667	0.403333	0.404	0.404667	0.405333	0.406	0.406667	0.407333	0.408	0.408667	0.409333	0.41	0.410667	0.411333	0.412	0.412667
0.4	0.400667	0.401333	0.402	0.402667	0.403333	0.404	0.404667	0.405333	0.406	0.406667	0.407333	0.408	0.408667	0.409333	0.41	0.410667	0.411333	0.412	0.412667
0.4	0.400667	0.401333	0.402	0.402667	0.403333	0.404	0.404667	0.405333	0.406	0.406667	0.407333	0.408	0.408667	0.409333	0.41	0.410667	0.411333	0.412	0.412667

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.1044	0.104467	0.104633	0.104833	0.105	0.105233	0.105433	0.105667	0.105933	0.106	0.106167	0.1064	0.1065	0.106767	0.106833	0.106933	0.1071	0.107333	0.107567	0.107667
0.205933	0.206233	0.2065	0.2068	0.207133	0.2073	0.207667	0.207967	0.208267	0.208567	0.208867	0.209333	0.209667	0.209967	0.2102	0.210533	0.210733	0.211133	0.2115	0.211967
0.283967	0.2844	0.284833	0.285333	0.285867	0.2862	0.2867	0.2872	0.287667	0.2882	0.288667	0.289067	0.289533	0.290067	0.290533	0.291033	0.291467	0.291933	0.292267	0.292667
0.335733	0.336233	0.336833	0.3374	0.3379	0.338467	0.339	0.339467	0.34	0.340533	0.341	0.3415	0.342067	0.3426	0.343267	0.3438	0.344367	0.3449	0.345533	0.345933
0.368467	0.3691	0.369733	0.3703	0.3709	0.3715	0.372067	0.372733	0.373333	0.373933	0.3746	0.3752	0.375767	0.376333	0.376833	0.377433	0.378067	0.378667	0.379333	0.3798
0.3881	0.388667	0.389233	0.389833	0.390467	0.391033	0.391667	0.392267	0.392833	0.393467	0.394133	0.394767	0.395433	0.396067	0.3967	0.3973	0.3979	0.398533	0.399167	0.399767
0.398867	0.399533	0.400133	0.4007	0.401333	0.402	0.402667	0.403333	0.403967	0.404633	0.4053	0.405967	0.4066	0.4072	0.407867	0.4085	0.4091	0.4097	0.410367	0.411
0.405333	0.405967	0.406633	0.407267	0.4079	0.408567	0.409233	0.4099	0.410567	0.4112	0.411867	0.412533	0.4132	0.413833	0.4145	0.415167	0.415833	0.416467	0.417133	0.417767
0.408333	0.409	0.409667	0.410333	0.411	0.411667	0.4123	0.412967	0.413567	0.414233	0.4149	0.415533	0.416167	0.416833	0.4175	0.418167	0.418833	0.4195	0.420167	0.4208
0.411	0.411667	0.412333	0.413	0.413667	0.414333	0.414967	0.4156	0.416267	0.416933	0.417567	0.418233	0.4189	0.419567	0.4202	0.420867	0.421533	0.4222	0.422867	0.4235
0.412133	0.4128	0.413467	0.4141	0.414767	0.415433	0.4161	0.416767	0.417433	0.4181	0.418767	0.419433	0.4201	0.420767	0.421433	0.4221	0.422767	0.423433	0.4241	0.424767
0.412833	0.4135	0.414167	0.414833	0.4155	0.416167	0.416833	0.4175	0.418167	0.418833	0.4195	0.420167	0.420833	0.4215	0.422167	0.422833	0.4235	0.424167	0.424833	0.4255
0.413033	0.4137	0.414367	0.415033	0.4157	0.416367	0.417033	0.4177	0.418367	0.419033	0.419667	0.420333	0.420967	0.421633	0.4223	0.422967	0.423633	0.4243	0.424967	0.425633
0.413267	0.413933	0.4146	0.415267	0.415933	0.4166	0.417267	0.417933	0.4186	0.419267	0.419933	0.4206	0.421267	0.421933	0.4226	0.423267	0.423933	0.4246	0.425267	0.425933
0.4133	0.413967	0.414633	0.4153	0.415933	0.4166	0.417267	0.417933	0.4186	0.419267	0.419933	0.4206	0.421267	0.421933	0.4226	0.423267	0.423933	0.4246	0.425267	0.425933
0.413333	0.413967	0.414633	0.4153	0.415933	0.4166	0.417267	0.417933	0.4186	0.419267	0.419933	0.4206	0.421267	0.421933	0.4226	0.423267	0.423933	0.4246	0.425267	0.425933
0.413333	0.414	0.414667	0.415333	0.416	0.416667	0.417333	0.418	0.418667	0.419333	0.42	0.420667	0.421333	0.422	0.422667	0.423333	0.424	0.424667	0.425333	0.426
0.413333	0.414	0.414667	0.415333	0.416	0.416667	0.417333	0.418	0.418667	0.419333	0.42	0.420667	0.421333	0.422	0.422667	0.423333	0.424	0.424667	0.425333	0.426
0.413333	0.414	0.414667	0.415333	0.416	0.416667	0.417333	0.418	0.418667	0.419333	0.42	0.420667	0.421333	0.422	0.422667	0.423333	0.424	0.424667	0.425333	0.426
0.413333	0.414	0.414667	0.415333	0.416	0.416667	0.417333	0.418	0.418667	0.419333	0.42	0.420667	0.421333	0.422	0.422667	0.423333	0.424	0.424667	0.425333	0.426
0.413333	0.414	0.414667	0.415333	0.416	0.416667	0.417333	0.418	0.418667	0.419333	0.42	0.420667	0.421333	0.422	0.422667	0.423333	0.424	0.424667	0.425333	0.426
0.413333	0.414	0.414667	0.415333	0.416	0.416667	0.417333	0.418	0.418667	0.419333	0.42	0.420667	0.421333	0.422	0.422667	0.423333	0.424	0.424667	0.425333	0.426
0.413333	0.414	0.414667	0.415333	0.416	0.416667	0.417333	0.418	0.418667	0.419333	0.42	0.420667	0.421333	0.422	0.422667	0.423333	0.424	0.424667	0.425333	0.426

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.107933	0.1081	0.108333	0.1084	0.1086	0.1088	0.108933	0.1091	0.109367	0.109533	0.109667	0.109833	0.110033	0.1102	0.110367	0.1105	0.110633	0.1108	0.1111	0.111167
0.212333	0.212667	0.213	0.213433	0.213767	0.214	0.214367	0.2147	0.2149	0.215267	0.215667	0.216033	0.216433	0.216767	0.217033	0.217367	0.217733	0.218133	0.218467	0.2187
0.293033	0.2934	0.2939	0.2944	0.294733	0.2952	0.295633	0.2959	0.2963	0.296767	0.2972	0.297533	0.297967	0.2985	0.298933	0.299533	0.3	0.300433	0.300733	0.301233
0.346533	0.3471	0.347533	0.3481	0.348567	0.349133	0.3496	0.350133	0.350567	0.351133	0.351733	0.352333	0.352833	0.3534	0.353833	0.354367	0.354967	0.3554	0.355867	0.356367
0.3804	0.381	0.3816	0.382167	0.382833	0.383367	0.383933	0.384533	0.3851	0.3857	0.3863	0.386867	0.3875	0.388133	0.3888	0.389467	0.390033	0.390667	0.391233	0.391833
0.4004	0.401033	0.401667	0.4023	0.402933	0.4036	0.404233	0.404833	0.405467	0.406133	0.4067	0.407333	0.408	0.408633	0.4093	0.4099	0.410533	0.411167	0.411767	0.4124
0.411633	0.412267	0.4129	0.413567	0.414233	0.414867	0.415533	0.416067	0.4167	0.417367	0.418	0.418567	0.419233	0.419833	0.420433	0.4211	0.421767	0.422433	0.4231	0.423767
0.418433	0.419067	0.4197	0.420367	0.421033	0.4217	0.422367	0.423033	0.4237	0.424333	0.425	0.425667	0.426333	0.427	0.427667	0.4283	0.428967	0.429633	0.4303	0.430933
0.421467	0.422133	0.422733	0.4234	0.424033	0.4247	0.425367	0.425967	0.4266	0.427267	0.427933	0.4286	0.429267	0.429933	0.4306	0.431267	0.431933	0.4326	0.433267	0.433933
0.424167	0.424833	0.425467	0.426133	0.4268	0.427467	0.428133	0.4288	0.429467	0.4301	0.430767	0.431433	0.4321	0.432733	0.4334	0.434067	0.434733	0.4354	0.436067	0.436733
0.425433	0.4261	0.426767	0.427433	0.4281	0.428767	0.429433	0.430067	0.430733	0.4314	0.432067	0.432733	0.4334	0.434067	0.434733	0.4354	0.436067	0.436733	0.4374	0.438067
0.426167	0.426833	0.4275	0.428167	0.4288	0.429467	0.430133	0.4308	0.431467	0.432133	0.4328	0.433467	0.434133	0.434767	0.4354	0.436067	0.436733	0.4374	0.438067	0.438733
0.4263	0.426967	0.427633	0.4283	0.428967	0.429633	0.4303	0.430967	0.431633	0.4323	0.432967	0.433633	0.434267	0.434933	0.435567	0.436233	0.4369	0.437567	0.438233	0.4389
0.4266	0.427267	0.427933	0.428567	0.429233	0.4299	0.430567	0.431233	0.4319	0.432567	0.433233	0.4339	0.434567	0.435233	0.4359	0.436567	0.437233	0.4379	0.438567	0.439233
0.4266	0.427267	0.427933	0.4286	0.429267	0.429933	0.4306	0.431267	0.431933	0.4326	0.433267	0.433933	0.4346	0.435267	0.435933	0.4366	0.437267	0.437933	0.4386	0.439267
0.426633	0.4273	0.427967	0.428633	0.4293	0.429967	0.430633	0.4313	0.431967	0.432633	0.4333	0.433967	0.434633	0.4353	0.435967	0.436633	0.4373	0.437967	0.438633	0.4393
0.426667	0.427333	0.428	0.428667	0.429333	0.43	0.430667	0.431333	0.432	0.432667	0.433333	0.434	0.434667	0.435333	0.436	0.436667	0.437333	0.438	0.438667	0.439333
0.426667	0.427333	0.428	0.428667	0.429333	0.43	0.430667	0.431333	0.432	0.432667	0.433333	0.434	0.434667	0.435333	0.436	0.436667	0.437333	0.438	0.438667	0.439333
0.426667	0.427333	0.428	0.428667	0.429333	0.43	0.430667	0.431333	0.432	0.432667	0.433333	0.434	0.434667	0.435333	0.436	0.436667	0.437333	0.438	0.438667	0.439333
0.426667	0.427333	0.428	0.428667	0.429333	0.43	0.430667	0.431333	0.432	0.432667	0.433333	0.434	0.434667	0.435333	0.436	0.436667	0.437333	0.438	0.438667	0.439333
0.426667	0.427333	0.428	0.428667	0.429333	0.43	0.430667	0.431333	0.432	0.432667	0.433333	0.434	0.434667	0.435333	0.436	0.436667	0.437333	0.438	0.438667	0.439333
0.426667	0.427333	0.428	0.428667	0.429333	0.43	0.430667	0.431333	0.432	0.432667	0.433333	0.434	0.434667	0.435333	0.436	0.436667	0.437333	0.438	0.438667	0.439333
0.426667	0.427333	0.428	0.428667	0.429333	0.43	0.430667	0.431333	0.432	0.432667	0.433333	0.434	0.434667	0.435333	0.436	0.436667	0.437333	0.438	0.438667	0.439333





prob and delay

Lampiran 1

Probabilitas tumbukan

700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.1181	0.1182	0.118433	0.118633	0.118767	0.118867	0.119033	0.119167	0.119333	0.119467	0.119567	0.119667	0.1198	0.119867	0.119933	0.12	0.120133	0.120367	0.120467	0.1206
0.232933	0.233433	0.233967	0.2343	0.2346	0.234867	0.2352	0.235567	0.2359	0.236367	0.236633	0.236967	0.237233	0.237633	0.238067	0.238333	0.238733	0.239	0.239367	0.239667
0.32	0.3204	0.320833	0.3212	0.321533	0.321833	0.3222	0.3226	0.323	0.3235	0.323967	0.324433	0.325033	0.325567	0.326	0.326533	0.326933	0.327333	0.327967	0.328467
0.377833	0.3784	0.378967	0.379567	0.380067	0.3806	0.3812	0.3818	0.3824	0.383	0.383467	0.383967	0.3845	0.3851	0.385567	0.386033	0.3866	0.387167	0.387767	0.388267
0.416267	0.416867	0.4175	0.418	0.418567	0.419133	0.419667	0.420167	0.4208	0.421333	0.421933	0.422567	0.423133	0.423767	0.424333	0.424933	0.425533	0.426133	0.426733	0.427367
0.438033	0.4386	0.439233	0.4399	0.440567	0.4412	0.4418	0.442467	0.443133	0.443767	0.444367	0.445033	0.445667	0.4463	0.4469	0.447533	0.448067	0.448733	0.4494	0.45
0.450133	0.450767	0.451367	0.452	0.452667	0.4533	0.453867	0.454467	0.4551	0.455767	0.4564	0.457067	0.4577	0.458367	0.459033	0.459667	0.4603	0.460933	0.461533	0.4622
0.457533	0.4582	0.458867	0.4595	0.460167	0.460833	0.4615	0.462167	0.462767	0.4634	0.464067	0.464733	0.4654	0.466067	0.466733	0.4674	0.468067	0.468733	0.469367	0.47
0.461067	0.461733	0.4624	0.463067	0.463733	0.4644	0.465067	0.465733	0.4664	0.467067	0.4677	0.468367	0.469033	0.4697	0.470367	0.471033	0.4717	0.472367	0.473033	0.4737
0.463933	0.4646	0.465267	0.465933	0.4666	0.467267	0.467933	0.468567	0.469233	0.4699	0.470567	0.471233	0.4719	0.472567	0.473233	0.4739	0.474567	0.475233	0.4759	0.476567
0.4653	0.465967	0.466633	0.4673	0.467967	0.468633	0.4693	0.469967	0.470633	0.4713	0.471967	0.472633	0.4733	0.473967	0.474633	0.4753	0.475967	0.476633	0.4773	0.477967
0.465967	0.466633	0.4673	0.467967	0.468633	0.4693	0.469967	0.470633	0.471267	0.471933	0.4726	0.473267	0.473933	0.4746	0.475267	0.475933	0.4766	0.477267	0.477933	0.4786
0.4662	0.466867	0.467533	0.4682	0.468867	0.469533	0.4702	0.470867	0.471533	0.4722	0.472867	0.473533	0.4742	0.474867	0.475533	0.4762	0.476867	0.477533	0.4782	0.478867
0.466567	0.467233	0.4679	0.468567	0.469233	0.4699	0.470567	0.471233	0.4719	0.472533	0.4732	0.473867	0.474533	0.4752	0.475867	0.476533	0.4772	0.477867	0.478533	0.4792
0.4666	0.467267	0.467933	0.4686	0.469267	0.469933	0.4706	0.471267	0.471933	0.4726	0.473267	0.473933	0.4746	0.475267	0.475933	0.4766	0.477267	0.477933	0.4786	0.479267
0.466633	0.4673	0.467967	0.468633	0.4693	0.469967	0.470633	0.4713	0.471967	0.472633	0.4733	0.473967	0.474633	0.4753	0.475967	0.476633	0.4773	0.477967	0.478633	0.4793
0.466667	0.467333	0.468	0.468667	0.469333	0.47	0.470667	0.471333	0.472	0.472667	0.473333	0.474	0.474667	0.475333	0.476	0.476667	0.477333	0.478	0.478667	0.479333
0.466667	0.467333	0.468	0.468667	0.469333	0.47	0.470667	0.471333	0.472	0.472667	0.473333	0.474	0.474667	0.475333	0.476	0.476667	0.477333	0.478	0.478667	0.479333
0.466667	0.467333	0.468	0.468667	0.469333	0.47	0.470667	0.471333	0.472	0.472667	0.473333	0.474	0.474667	0.475333	0.476	0.476667	0.477333	0.478	0.478667	0.479333
0.466667	0.467333	0.468	0.468667	0.469333	0.47	0.470667	0.471333	0.472	0.472667	0.473333	0.474	0.474667	0.475333	0.476	0.476667	0.477333	0.478	0.478667	0.479333
0.466667	0.467333	0.468	0.468667	0.469333	0.47	0.470667	0.471333	0.472	0.472667	0.473333	0.474	0.474667	0.475333	0.476	0.476667	0.477333	0.478	0.478667	0.479333
0.466667	0.467333	0.468	0.468667	0.469333	0.47	0.470667	0.471333	0.472	0.472667	0.473333	0.474	0.474667	0.475333	0.476	0.476667	0.477333	0.478	0.478667	0.479333
0.466667	0.467333	0.468	0.468667	0.469333	0.47	0.470667	0.471333	0.472	0.472667	0.473333	0.474	0.474667	0.475333	0.476	0.476667	0.477333	0.478	0.478667	0.479333

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.120867	0.121067	0.121133	0.121333	0.1215	0.121867	0.122067	0.122267	0.1224	0.122567	0.1227	0.122867	0.1229	0.123067	0.123233	0.1233	0.123433	0.123567	0.1238	0.124
0.240167	0.240533	0.240967	0.2413	0.2417	0.242033	0.242367	0.2427	0.243033	0.2434	0.243833	0.2442	0.244667	0.245	0.245267	0.245667	0.2458	0.2463	0.2466	0.247033
0.329	0.329433	0.329933	0.330367	0.330967	0.331467	0.331967	0.332467	0.332967	0.333433	0.3339	0.3344	0.334867	0.335333	0.335967	0.336333	0.336733	0.337233	0.337733	0.338233
0.388867	0.389467	0.390033	0.390533	0.391067	0.391533	0.392033	0.392567	0.393067	0.393533	0.3941	0.3947	0.395267	0.395833	0.396333	0.396867	0.3974	0.397867	0.398433	0.399033
0.428	0.428633	0.429133	0.429767	0.430367	0.430967	0.431567	0.432133	0.432733	0.433367	0.433967	0.434633	0.435233	0.435833	0.4364	0.437	0.437633	0.4382	0.438867	0.439533
0.4506	0.451233	0.4519	0.4525	0.453133	0.453767	0.4544	0.455	0.455667	0.4563	0.4569	0.457533	0.4582	0.458833	0.459433	0.4601	0.4607	0.461333	0.461967	0.4626
0.462833	0.463467	0.464133	0.464767	0.465433	0.4661	0.466733	0.467333	0.467967	0.468567	0.4692	0.469833	0.470467	0.4711	0.471767	0.472367	0.472967	0.4736	0.474267	0.474933
0.470667	0.4713	0.471967	0.472633	0.4733	0.473967	0.474533	0.4752	0.475833	0.4765	0.4771	0.4777	0.478367	0.479	0.479667	0.480333	0.481	0.481667	0.482333	0.483
0.474267	0.474933	0.4756	0.476233	0.4769	0.477567	0.478233	0.4789	0.479567	0.480233	0.4809	0.481533	0.482167	0.482833	0.4835	0.484167	0.484833	0.4855	0.486133	0.486767
0.477233	0.4779	0.478567	0.479233	0.4799	0.4805	0.481167	0.481833	0.482467	0.483133	0.4838	0.484467	0.485133	0.485767	0.486433	0.4871	0.487767	0.488433	0.4891	0.489767
0.478633	0.4793	0.479967	0.480633	0.4813	0.481967	0.482633	0.483267	0.483933	0.4846	0.485267	0.485933	0.4866	0.487267	0.487933	0.4886	0.489267	0.489933	0.4906	0.491267
0.479267	0.479933	0.4806	0.481267	0.481933	0.4826	0.483267	0.483933	0.4846	0.485267	0.485933	0.4866	0.487267	0.487933	0.4886	0.489267	0.489933	0.4906	0.491267	0.491933
0.479533	0.4802	0.480867	0.481533	0.4822	0.482867	0.483533	0.4842	0.484867	0.485533	0.4862	0.486867	0.487533	0.4882	0.488867	0.489533	0.4902	0.490867	0.491533	0.4922
0.479867	0.480533	0.4812	0.481867	0.482533	0.4832	0.483867	0.484533	0.4852	0.485867	0.486533	0.4872	0.487867	0.488533	0.4892	0.489867	0.490533	0.4912	0.491867	0.492533
0.479933	0.4806	0.481267	0.481933	0.4826	0.483267	0.483933	0.4846	0.485267	0.485933	0.4866	0.487267	0.487933	0.4886	0.489267	0.489933	0.4906	0.491267	0.491933	0.4926
0.479967	0.480633	0.4813	0.481967	0.482633	0.4833	0.483967	0.484633	0.4853	0.485967	0.486633	0.4873	0.487967	0.488633	0.4893	0.489967	0.490633	0.4913	0.491967	0.492633
0.48	0.480667	0.481333	0.482	0.482667	0.483333	0.484	0.484667	0.485333	0.486	0.486667	0.487333	0.488	0.488667	0.489333	0.49	0.490667	0.491333	0.492	0.492667
0.48	0.480667	0.481333	0.482	0.482667	0.483333	0.484	0.484667	0.485333	0.486	0.486667	0.487333	0.488	0.488667	0.489333	0.49	0.490667	0.491333	0.492	0.492667
0.48	0.480667	0.481333	0.482	0.482667	0.483333	0.484	0.484667	0.485333	0.486	0.486667	0.487333	0.488	0.488667	0.489333	0.49	0.490667	0.491333	0.492	0.492667
0.479967	0.480633	0.4813	0.481967	0.482633	0.4833	0.483967	0.484633	0.4853	0.485967	0.486633	0.4873	0.487967	0.488633	0.4893	0.489967	0.490633	0.4913	0.491967	0.492633
0.48	0.480667	0.481333	0.482	0.482667	0.483333	0.484	0.484667	0.485333	0.486	0.486667	0.487333	0.488	0.488667	0.489333	0.49	0.490667	0.491333	0.492	0.492667
0.48	0.480667	0.481333	0.482	0.482667	0.483333	0.484	0.484667	0.485333	0.486	0.486667	0.487333	0.488	0.488667	0.489333	0.49	0.490667	0.491333	0.492	0.492667
0.48	0.480667	0.481333	0.482	0.482667	0.483333	0.484	0.484667	0.485333	0.486	0.486667	0.487333	0.488	0.488667	0.489333	0.49	0.490667	0.491333	0.492	0.492667
0.48	0.480667	0.481333	0.482	0.482667	0.483333	0.484	0.484667	0.485333	0.486	0.486667	0.487333	0.488	0.488667	0.489333	0.49	0.490667	0.491333	0.492	0.492667
0.48	0.480667	0.481333	0.482	0.482667	0.483333	0.484	0.484667	0.485333	0.486	0.486667	0.487333	0.488	0.488667	0.489333	0.49	0.490667	0.491333	0.492	0.492667



## prob and delay

Lampiran 1  
Probabilitas tumbukan

740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.124167	0.124233	0.124367	0.124567	0.124667	0.124833	0.124967	0.1251	0.125167	0.1254	0.125533	0.125767	0.125967	0.126167	0.126333	0.126633	0.126833	0.127	0.127133	0.127333
0.2474	0.247767	0.247933	0.248333	0.248467	0.2488	0.249233	0.249533	0.2499	0.2502	0.250567	0.250967	0.251267	0.251567	0.251967	0.252267	0.252533	0.2529	0.2532	0.253467
0.338667	0.3391	0.339667	0.340133	0.3405	0.340867	0.3412	0.3417	0.3421	0.3426	0.343067	0.343433	0.3439	0.344333	0.344867	0.345433	0.345833	0.3463	0.3468	0.3473
0.3995	0.4	0.400533	0.4012	0.4017	0.4022	0.4028	0.403367	0.403833	0.404333	0.404867	0.405467	0.405967	0.4065	0.407067	0.407633	0.408233	0.4088	0.409233	0.409733
0.440067	0.4406	0.4412	0.441767	0.442433	0.443033	0.443667	0.444233	0.444833	0.4454	0.446067	0.446667	0.4472	0.447867	0.4485	0.449133	0.449767	0.450333	0.450867	0.451467
0.463233	0.4639	0.4645	0.465067	0.4657	0.466367	0.466967	0.4676	0.4682	0.468767	0.469433	0.470067	0.4706	0.4712	0.471867	0.4725	0.4731	0.473767	0.4744	0.475033
0.4756	0.476233	0.4769	0.477567	0.478233	0.4789	0.479533	0.480167	0.480833	0.481467	0.482133	0.4828	0.483467	0.484133	0.484767	0.485367	0.486	0.486633	0.487267	0.4878
0.483667	0.484333	0.484967	0.485633	0.4863	0.486967	0.4876	0.488267	0.488933	0.4896	0.490267	0.490867	0.491533	0.4922	0.492867	0.493533	0.4942	0.494867	0.495533	0.496167
0.4874	0.488033	0.4887	0.489367	0.490033	0.4907	0.491367	0.492	0.492667	0.493333	0.494	0.494667	0.495333	0.496	0.496667	0.497333	0.497967	0.498567	0.4992	0.499867
0.490433	0.4911	0.491767	0.492433	0.4931	0.493767	0.494433	0.4951	0.495767	0.496433	0.4971	0.497733	0.4984	0.499067	0.499733	0.5004	0.501067	0.501733	0.5024	0.503067
0.4919	0.492567	0.493233	0.4939	0.494533	0.4952	0.495867	0.496533	0.4972	0.497867	0.498533	0.4992	0.499867	0.500533	0.5012	0.501867	0.502533	0.5032	0.503833	0.5045
0.4926	0.493267	0.493933	0.4946	0.495267	0.495933	0.4966	0.497267	0.497933	0.4986	0.499267	0.499933	0.5006	0.501267	0.501933	0.5026	0.503267	0.503933	0.5046	0.505267
0.492867	0.493533	0.4942	0.494867	0.495533	0.4962	0.496867	0.497533	0.4982	0.498867	0.499533	0.5002	0.500867	0.501533	0.5022	0.502867	0.503533	0.5042	0.504867	0.505533
0.4932	0.493867	0.494533	0.4952	0.495867	0.496533	0.4972	0.497867	0.498533	0.4992	0.499867	0.500533	0.5012	0.501867	0.502533	0.5032	0.503867	0.504533	0.5052	0.505867
0.493267	0.493933	0.4946	0.495267	0.495933	0.4966	0.497267	0.497933	0.4986	0.499267	0.499933	0.5006	0.501267	0.501933	0.5026	0.503267	0.503933	0.5046	0.505267	0.505933
0.4933	0.493967	0.494633	0.4953	0.495967	0.496633	0.4973	0.497967	0.498633	0.4993	0.499967	0.500633	0.5013	0.501967	0.502633	0.5033	0.503967	0.504633	0.5053	0.505967
0.493333	0.494	0.494667	0.495333	0.496	0.496667	0.497333	0.498	0.498667	0.499333	0.5	0.500667	0.501333	0.502	0.502667	0.503333	0.504	0.504667	0.505333	0.506
0.4933333	0.494	0.494667	0.495333	0.496	0.496667	0.497333	0.498	0.498667	0.499333	0.5	0.500667	0.501333	0.502	0.502667	0.503333	0.504	0.504667	0.505333	0.506
0.4933333	0.494	0.494667	0.495333	0.496	0.496667	0.497333	0.498	0.498667	0.499333	0.5	0.500667	0.501333	0.502	0.502667	0.503333	0.504	0.504667	0.505333	0.506
0.4933333	0.494	0.494667	0.495333	0.496	0.496667	0.497333	0.498	0.498667	0.499333	0.5	0.500667	0.501333	0.502	0.502667	0.503333	0.504	0.504667	0.505333	0.506
0.4933333	0.494	0.494667	0.495333	0.496	0.496667	0.497333	0.498	0.498667	0.499333	0.5	0.500667	0.501333	0.502	0.502667	0.503333	0.504	0.504667	0.505333	0.506
0.4933333	0.494	0.494667	0.495333	0.496	0.496667	0.497333	0.498	0.498667	0.499333	0.5	0.500667	0.501333	0.502	0.502667	0.503333	0.504	0.504667	0.505333	0.506
0.4933333	0.494	0.494667	0.495333	0.496	0.496667	0.497333	0.498	0.498667	0.499333	0.5	0.500667	0.501333	0.502	0.502667	0.503333	0.504	0.504667	0.505333	0.506
0.4933333	0.494	0.494667	0.495333	0.496	0.496667	0.497333	0.498	0.498667	0.499333	0.5	0.500667	0.501333	0.502	0.502667	0.503333	0.504	0.504667	0.505333	0.506

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.127567	0.127667	0.127833	0.128067	0.128367	0.128567	0.1288	0.129033	0.129233	0.129333	0.129467	0.129533	0.1297	0.129767	0.1299	0.130067	0.130267	0.130333	0.1305	0.130667
0.2538	0.254267	0.254667	0.254967	0.2554	0.255667	0.2559	0.256267	0.256567	0.256933	0.257333	0.257633	0.257967	0.2583	0.2588	0.2591	0.259533	0.259767	0.260133	0.2604
0.347767	0.348267	0.3488	0.349233	0.349633	0.350133	0.350567	0.351067	0.351333	0.351833	0.3524	0.3529	0.353267	0.353733	0.354267	0.3547	0.355233	0.3556	0.356167	0.356567
0.410233	0.4108	0.411333	0.4119	0.412433	0.412967	0.413467	0.414067	0.414567	0.4151	0.4156	0.416133	0.416767	0.417333	0.417867	0.4184	0.418933	0.419467	0.42	0.420567
0.452033	0.4527	0.4533	0.453867	0.4545	0.455067	0.455567	0.4562	0.456733	0.457367	0.4579	0.4585	0.4591	0.4597	0.460367	0.460967	0.4616	0.462267	0.462867	0.4635
0.475633	0.4762	0.476867	0.4775	0.478167	0.4788	0.479367	0.4799	0.480567	0.481167	0.481833	0.482433	0.4831	0.4837	0.484333	0.484967	0.485633	0.4862	0.486867	0.487533
0.488467	0.489133	0.489767	0.4904	0.491033	0.491633	0.4923	0.492967	0.4936	0.494267	0.494933	0.4956	0.496267	0.496933	0.497567	0.4982	0.498833	0.499467	0.500067	0.500733
0.4968	0.497467	0.498133	0.498767	0.499433	0.5001	0.500733	0.5014	0.502067	0.502733	0.503367	0.504033	0.5047	0.5053	0.505967	0.5066	0.507267	0.5079	0.508567	0.5092
0.500533	0.5012	0.501867	0.502533	0.5032	0.503833	0.5045	0.505167	0.505833	0.5065	0.507167	0.507833	0.5085	0.509167	0.509833	0.510467	0.511133	0.511767	0.512433	0.5131
0.503733	0.5044	0.505067	0.5057	0.506367	0.507033	0.5077	0.508367	0.509033	0.5097	0.510367	0.511033	0.5117	0.512333	0.512967	0.513633	0.5143	0.514967	0.515633	0.5163
0.505167	0.505833	0.5065	0.507167	0.507833	0.5085	0.509167	0.509833	0.5105	0.511167	0.511833	0.5125	0.513167	0.513833	0.5145	0.515167	0.515833	0.5165	0.517167	0.517833
0.505933	0.5066	0.507267	0.507933	0.5086	0.509267	0.509933	0.5106	0.511267	0.511933	0.5126	0.513267	0.513933	0.5146	0.515267	0.515933	0.5166	0.517267	0.517933	0.5186
0.5062	0.506867	0.507533	0.5082	0.508867	0.509533	0.5102	0.510867	0.511533	0.5122	0.512867	0.513533	0.5142	0.514867	0.515533	0.5162	0.516867	0.517533	0.5182	0.518867
0.506533	0.5072	0.507867	0.508533	0.5092	0.509867	0.510533	0.5112	0.511867	0.512533	0.5132	0.513867	0.514533	0.5152	0.515867	0.516533	0.5172	0.517867	0.518533	0.5192
0.5066	0.507267	0.507933	0.5086	0.509267	0.509933	0.5106	0.511267	0.511933	0.5126	0.513267	0.513933	0.5146	0.515267	0.515933	0.5166	0.517267	0.517933	0.5186	0.519267
0.506633	0.5073	0.507967	0.508633	0.5093	0.509967	0.510633	0.5113	0.511967	0.512633	0.5133	0.513967	0.514633	0.5153	0.515967	0.516633	0.5173	0.517967	0.518633	0.5193
0.506667	0.507333	0.508	0.508667	0.509333	0.51	0.510667	0.511333	0.512	0.512667	0.513333	0.514	0.514667	0.515333	0.516	0.516667	0.517333	0.518	0.518667	0.519333
0.506667	0.507333	0.508	0.508667	0.509333	0.51	0.510667	0.511333	0.512	0.512667	0.513333	0.514	0.514667	0.515333	0.516	0.516667	0.517333	0.518	0.518667	0.519333
0.506667	0.507333	0.508	0.508667	0.509333	0.51	0.510667	0.511333	0.512	0.512667	0.513333	0.514	0.514667	0.515333	0.516	0.516667	0.517333	0.518	0.518667	0.519333
0.506667	0.507333	0.508	0.508667	0.509333	0.51	0.510667	0.511333	0.512	0.512667	0.513333	0.514	0.514667	0.515333	0.516	0.516667	0.517333	0.518	0.518667	0.519333
0.506667	0.507333	0.508	0.508667	0.509333	0.51	0.510667	0.511333	0.512	0.512667	0.513333	0.514	0.514667	0.515333	0.516	0.516667	0.517333	0.518	0.518667	0.519333
0.506667	0.507333	0.508	0.508667	0.509333	0.51	0.510667	0.511333	0.512	0.512667	0.513333	0.514	0.514667	0.515333	0.516	0.516667	0.517333	0.518	0.518667	0.519333
0.506667	0.507333	0.508	0.508667	0.509333	0.51	0.510667	0.511333	0.512	0.512667	0.513333	0.514	0.514667	0.515333	0.516	0.516667	0.517333	0.518	0.518667	0.519333
0.506667	0.507333	0.508	0.508667	0.509333	0.51	0.510667	0.511333	0.512	0.512667	0.513333	0.514	0.514667	0.515333	0.516	0.516667	0.517333	0.518	0.518667	0.519333

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.130833	0.130933	0.1312	0.131233	0.131367	0.131533	0.131633	0.1317	0.131833	0.131967	0.132067	0.1322	0.132367	0.132567	0.132667	0.1328	0.132933	0.133033	0.133133	0.1333
0.260767	0.261067	0.261333	0.261567	0.2619	0.262167	0.2626	0.2629	0.263233	0.263633	0.263933	0.264267	0.264533	0.2648	0.265067	0.2652	0.265467	0.265867	0.266133	0.266433
0.357	0.357433	0.357967	0.3584	0.358933	0.3594	0.359767	0.360367	0.360733	0.3612	0.3617	0.362167	0.362667	0.363067	0.3636	0.364067	0.364433	0.3648	0.365233	0.3656
0.421133	0.421667	0.4223	0.422867	0.4234	0.423967	0.424533	0.4251	0.425733	0.426333	0.426933	0.427533	0.428067	0.428667	0.429167	0.4297	0.4303	0.430833	0.431433	0.431967
0.4641	0.464667	0.4652	0.465767	0.466367	0.467	0.467533	0.468167	0.468767	0.469367	0.47	0.470567	0.471	0.471567	0.472167	0.472733	0.4734	0.474	0.474633	0.475233
0.4882	0.488833	0.489433	0.490067	0.4907	0.491367	0.491933	0.492567	0.4932	0.4938	0.494467	0.495133	0.495767	0.4964	0.497067	0.4977	0.498333	0.498967	0.499567	0.5002
0.5014	0.502033	0.5027	0.503367	0.504033	0.5047	0.505367	0.506033	0.5067	0.507333	0.508	0.508633	0.5093	0.509933	0.510533	0.511167	0.5118	0.512433	0.5131	0.513767
0.509867	0.510533	0.5112	0.511833	0.5125	0.513133	0.5138	0.514467	0.515133	0.5158	0.516467	0.517133	0.5178	0.518467	0.519133	0.5198	0.520467	0.5211	0.521767	0.522433
0.513767	0.514433	0.5151	0.515767	0.516433	0.5171	0.517767	0.518433	0.519067	0.519733	0.5204	0.521067	0.521733	0.522367	0.523033	0.5237	0.524333	0.525	0.525667	0.5263
0.516967	0.517633	0.5183	0.518967	0.519633	0.5203	0.520967	0.5216	0.522267	0.522933	0.5236	0.524267	0.524933	0.5256	0.526267	0.526933	0.5276	0.528233	0.528867	0.529533
0.5185	0.519167	0.519833	0.5205	0.521167	0.521833	0.5225	0.523167	0.523833	0.5245	0.525167	0.525833	0.5265	0.527167	0.527833	0.5285	0.529167	0.529833	0.5305	0.531167
0.519267	0.519933	0.5206	0.521267	0.521933	0.5226	0.523267	0.523933	0.5246	0.525267	0.525933	0.5266	0.527267	0.527933	0.5286	0.529267	0.529933	0.5306	0.531267	0.531933
0.519533	0.5202	0.520867	0.521533	0.5222	0.522867	0.523533	0.5242	0.524867	0.525533	0.5262	0.526867	0.527533	0.5282	0.528867	0.529533	0.5302	0.530867	0.531533	0.5322
0.519867	0.520533	0.5212	0.521867	0.522533	0.5232	0.523867	0.524533	0.5252	0.525867	0.526533	0.5272	0.527867	0.528533	0.5292	0.529867	0.530533	0.5312	0.531867	0.532533
0.519933	0.5206	0.521267	0.521933	0.5226	0.523267	0.523933	0.5246	0.525267	0.525933	0.5266	0.527267	0.527933	0.5286	0.529267	0.529933	0.5306	0.531267	0.531933	0.5326
0.519967	0.520633	0.5213	0.521967	0.522633	0.5233	0.523967	0.524633	0.5253	0.525967	0.526633	0.5273	0.527967	0.528633	0.5293	0.529967	0.530633	0.5313	0.531967	0.532633
0.52	0.520667	0.521333	0.522	0.522667	0.523333	0.524	0.524667	0.525333	0.526	0.526667	0.527333	0.528	0.528667	0.529333	0.53	0.530667	0.531333	0.532	0.532667
0.52	0.520667	0.521333	0.522	0.522667	0.523333	0.524	0.524667	0.525333	0.526	0.526667	0.527333	0.528	0.528667	0.529333	0.53	0.530667	0.531333	0.532	0.532667
0.52	0.520667	0.521333	0.522	0.522667	0.523333	0.524	0.524667	0.525333	0.526	0.526667	0.527333	0.528	0.528667	0.529333	0.53	0.530667	0.531333	0.532	0.532667
0.519967	0.520633	0.521333	0.522	0.522667	0.523333	0.524	0.524667	0.525333	0.526	0.526667	0.527333	0.528	0.528667	0.529333	0.53	0.530667	0.531333	0.532	0.532667
0.52	0.520667	0.521333	0.522	0.522667	0.523333	0.524	0.524667	0.525333	0.526	0.526667	0.527333	0.528	0.528667	0.529333	0.53	0.530667	0.531333	0.532	0.532667
0.52	0.520667	0.521333	0.522	0.522667	0.523333	0.524	0.524667	0.525333	0.526	0.526667	0.527333	0.528	0.528667	0.529333	0.53	0.530667	0.531333	0.532	0.532667
0.52	0.520667	0.521333	0.522	0.522667	0.523333	0.524	0.524667	0.525333	0.526	0.526667	0.527333	0.528	0.528667	0.529333	0.53	0.530667	0.531333	0.532	0.532667
0.52	0.520667	0.521333	0.522	0.522667	0.523333	0.524	0.524667	0.525333	0.526	0.526667	0.527333	0.528	0.528667	0.529333	0.53	0.530667	0.531333	0.532	0.532667





## prob and delay

## Lampiran 1

## Probabilitas tumbukan

840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.140067	0.140133	0.140267	0.140433	0.140633	0.1407	0.1409	0.141133	0.141233	0.1414	0.141567	0.141733	0.1418	0.1419	0.142	0.142067	0.142333	0.142433	0.142667	0.142833
0.2794	0.2797	0.280133	0.280567	0.280967	0.281233	0.281733	0.282033	0.282467	0.2828	0.282967	0.283333	0.283733	0.284	0.2843	0.284667	0.284933	0.2854	0.285733	0.286067
0.383767	0.384233	0.384533	0.385033	0.385467	0.385867	0.386367	0.386867	0.387233	0.387667	0.388233	0.388667	0.389	0.3894	0.3897	0.3902	0.390733	0.391133	0.3915	0.3919
0.454067	0.454567	0.4551	0.455633	0.456067	0.456533	0.457133	0.457733	0.458167	0.458733	0.4593	0.459867	0.460467	0.461	0.4615	0.462067	0.462633	0.4632	0.4638	0.464333
0.4991	0.4997	0.5003	0.500733	0.501367	0.501967	0.502567	0.503133	0.503767	0.504367	0.504933	0.505533	0.5061	0.506633	0.507233	0.507767	0.508333	0.508867	0.509433	0.5101
0.5259	0.526567	0.5272	0.5278	0.528467	0.5291	0.529767	0.530433	0.5311	0.5317	0.532367	0.533033	0.5336	0.5342	0.534833	0.535433	0.536033	0.5367	0.5373	0.537967
0.540167	0.540733	0.541367	0.542033	0.542667	0.543333	0.543967	0.544633	0.545267	0.5459	0.546567	0.547233	0.5479	0.548567	0.5492	0.549867	0.550533	0.5512	0.551867	0.5525
0.549267	0.5499	0.550533	0.551167	0.551833	0.5525	0.553133	0.5538	0.554467	0.5551	0.555767	0.556433	0.557067	0.557733	0.5584	0.559067	0.559733	0.560367	0.560933	0.5616
0.553167	0.553833	0.554467	0.555133	0.5558	0.556467	0.5571	0.557767	0.558433	0.5591	0.559733	0.5604	0.561067	0.561733	0.5624	0.563067	0.563733	0.5644	0.565067	0.565733
0.556733	0.5574	0.558067	0.5587	0.559367	0.560033	0.5607	0.561367	0.562033	0.5627	0.563333	0.564	0.564633	0.5653	0.565967	0.566633	0.567267	0.5679	0.568567	0.569233
0.5583	0.558967	0.5596	0.560267	0.560933	0.5616	0.562267	0.562933	0.5636	0.564267	0.564933	0.5656	0.566267	0.566933	0.5676	0.568267	0.5689	0.569567	0.570233	0.5709
0.559267	0.559933	0.5606	0.561267	0.561933	0.5626	0.563267	0.563933	0.5646	0.565267	0.565933	0.5666	0.567267	0.567933	0.5686	0.569267	0.569933	0.570567	0.571233	0.5719
0.5595	0.560167	0.560833	0.5615	0.562167	0.562833	0.5635	0.564167	0.564833	0.5655	0.566167	0.566833	0.5675	0.568167	0.568833	0.5695	0.570167	0.570833	0.5715	0.572167
0.559867	0.560533	0.5612	0.561867	0.562533	0.5632	0.563867	0.564533	0.5652	0.565867	0.566533	0.5672	0.567867	0.568533	0.5692	0.569867	0.570533	0.5712	0.571867	0.572533
0.559933	0.5606	0.561267	0.561933	0.5626	0.563267	0.563933	0.5646	0.565267	0.565933	0.5666	0.567267	0.567933	0.5686	0.569267	0.569933	0.5706	0.571267	0.571933	0.5726
0.559967	0.560633	0.5613	0.561967	0.562633	0.5633	0.563967	0.564633	0.5653	0.565967	0.566633	0.5673	0.567967	0.568633	0.569267	0.569933	0.5706	0.571267	0.571933	0.5726
0.56	0.560667	0.561333	0.562	0.562667	0.563333	0.564	0.564667	0.565333	0.566	0.566667	0.567333	0.568	0.568667	0.569333	0.57	0.570667	0.571333	0.572	0.572667
0.56	0.560667	0.561333	0.562	0.562667	0.563333	0.564	0.564667	0.565333	0.566	0.566667	0.567333	0.568	0.568667	0.569333	0.57	0.570667	0.571333	0.572	0.572667
0.56	0.560667	0.561333	0.562	0.562667	0.563333	0.564	0.564667	0.565333	0.566	0.566667	0.567333	0.568	0.568667	0.569333	0.57	0.570667	0.571333	0.572	0.572667
0.559967	0.560633	0.561333	0.562	0.562667	0.563333	0.564	0.564667	0.565333	0.566	0.566667	0.567333	0.568	0.568667	0.569333	0.57	0.570667	0.571333	0.572	0.572667
0.56	0.560667	0.561333	0.562	0.562667	0.563333	0.564	0.564667	0.565333	0.566	0.566667	0.567333	0.568	0.568667	0.569333	0.57	0.570667	0.571333	0.572	0.572667
0.56	0.560667	0.561333	0.562	0.562667	0.563333	0.564	0.564667	0.565333	0.566	0.566667	0.567333	0.568	0.568667	0.569333	0.57	0.570667	0.571333	0.572	0.572667
0.56	0.560667	0.561333	0.562	0.562667	0.563333	0.564	0.564667	0.565333	0.566	0.566667	0.567333	0.568	0.568667	0.569333	0.57	0.570667	0.571333	0.572	0.572667
0.56	0.560667	0.561333	0.562	0.562667	0.563333	0.564	0.564667	0.565333	0.566	0.566667	0.567333	0.568	0.568667	0.569333	0.57	0.570667	0.571333	0.572	0.572667

prob and delay

Lampiran 1

Probabilitas tumbukan

860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.142967	0.143133	0.1433	0.143467	0.143533	0.1438	0.144033	0.1442	0.144267	0.144433	0.144767	0.1449	0.145167	0.145267	0.145367	0.1455	0.145667	0.1458	0.145967	0.146033	0.146033
0.286433	0.2868	0.287233	0.2877	0.288033	0.288333	0.288733	0.289167	0.2895	0.289733	0.289933	0.2903	0.290667	0.291	0.291433	0.291767	0.292	0.292433	0.292767	0.293133	0.293133
0.392367	0.392667	0.393133	0.393567	0.394	0.3945	0.395033	0.395533	0.395967	0.3965	0.396967	0.397433	0.397867	0.398367	0.3988	0.399267	0.399733	0.400167	0.400667	0.401167	0.401167
0.464833	0.465333	0.465867	0.466433	0.4669	0.467433	0.468	0.468433	0.469	0.4696	0.4701	0.470733	0.471167	0.471767	0.472367	0.472867	0.473467	0.473867	0.4743	0.474867	0.474867
0.510633	0.511267	0.511867	0.512467	0.5131	0.513667	0.5143	0.514767	0.515333	0.5159	0.516433	0.517	0.5176	0.518167	0.518767	0.5193	0.519933	0.520567	0.521133	0.521667	0.521667
0.5386	0.539267	0.539767	0.540367	0.540967	0.5416	0.5422	0.542867	0.5435	0.544167	0.5447	0.5453	0.545933	0.546567	0.547233	0.547867	0.548467	0.549033	0.549667	0.550267	0.550267
0.553133	0.553767	0.554433	0.555067	0.555733	0.5564	0.557033	0.5577	0.558333	0.559	0.5596	0.560267	0.560933	0.5616	0.562267	0.562867	0.563533	0.5642	0.564833	0.565467	0.565467
0.562267	0.5629	0.563567	0.564233	0.5649	0.565567	0.566233	0.566833	0.5675	0.568167	0.568833	0.5695	0.570133	0.570767	0.571433	0.572033	0.5727	0.573333	0.574	0.574667	0.574667
0.5664	0.567033	0.567667	0.568333	0.569	0.569667	0.570333	0.571	0.571633	0.5723	0.572967	0.573633	0.574267	0.574933	0.575567	0.576233	0.5769	0.577567	0.578233	0.578867	0.578867
0.5699	0.570567	0.5712	0.571867	0.572533	0.5732	0.573867	0.574533	0.5752	0.575867	0.576533	0.5772	0.577867	0.578533	0.5792	0.579867	0.580533	0.5812	0.581867	0.582533	0.582533
0.571567	0.572233	0.5729	0.573567	0.574233	0.5749	0.575567	0.576233	0.5769	0.577533	0.5782	0.578867	0.579533	0.5802	0.580867	0.581533	0.5822	0.582867	0.583533	0.5842	0.5842
0.572567	0.573233	0.5739	0.574567	0.575233	0.5759	0.576567	0.577233	0.5779	0.578567	0.579233	0.5799	0.580567	0.581233	0.5819	0.582567	0.583233	0.5839	0.584567	0.585233	0.585233
0.572833	0.5735	0.574167	0.574833	0.5755	0.576167	0.5768	0.577467	0.578133	0.5788	0.579467	0.580133	0.5808	0.581467	0.582133	0.5828	0.583467	0.584133	0.5848	0.585467	0.585467
0.5732	0.573867	0.574533	0.5752	0.575867	0.576533	0.5772	0.577867	0.578533	0.5792	0.579867	0.580533	0.5812	0.581867	0.582533	0.5832	0.583867	0.584533	0.5852	0.585867	0.585867
0.573267	0.573933	0.5746	0.575267	0.575933	0.5766	0.577267	0.577933	0.5786	0.579267	0.579933	0.5806	0.581267	0.581933	0.5826	0.583267	0.583933	0.5846	0.585267	0.585933	0.585933
0.573267	0.573933	0.5746	0.575267	0.575933	0.5766	0.577233	0.5779	0.578567	0.579233	0.5799	0.580567	0.581233	0.5819	0.582567	0.583233	0.5839	0.584567	0.585233	0.5859	0.5859
0.573333	0.574	0.574667	0.575333	0.576	0.576667	0.577333	0.578	0.578667	0.579333	0.58	0.580667	0.581333	0.582	0.582667	0.583333	0.584	0.584667	0.585333	0.586	0.586
0.573333	0.574	0.574667	0.575333	0.576	0.576667	0.577333	0.578	0.578667	0.579333	0.58	0.580667	0.581333	0.582	0.582667	0.583333	0.584	0.584667	0.585333	0.586	0.586
0.573333	0.574	0.574667	0.575333	0.576	0.576667	0.577333	0.578	0.578667	0.579333	0.58	0.580667	0.581333	0.582	0.582667	0.583333	0.584	0.584667	0.585333	0.586	0.586
0.573333	0.574	0.574667	0.575333	0.576	0.576667	0.577333	0.578	0.578667	0.579333	0.58	0.580667	0.581333	0.582	0.582667	0.583333	0.584	0.584667	0.585333	0.586	0.586
0.573333	0.574	0.574667	0.575333	0.576	0.576667	0.577333	0.578	0.578667	0.579333	0.58	0.580667	0.581333	0.582	0.582667	0.583333	0.584	0.584667	0.585333	0.586	0.586
0.573333	0.574	0.574667	0.575333	0.576	0.576667	0.577333	0.578	0.578667	0.579333	0.58	0.580667	0.581333	0.582	0.582667	0.583333	0.584	0.584667	0.585333	0.586	0.586
0.573333	0.574	0.574667	0.575333	0.576	0.576667	0.577333	0.578	0.578667	0.579333	0.58	0.580667	0.581333	0.582	0.582667	0.583333	0.584	0.584667	0.585333	0.586	0.586
0.573333	0.574	0.574667	0.575333	0.576	0.576667	0.577333	0.578	0.578667	0.579333	0.58	0.580667	0.581333	0.582	0.582667	0.583333	0.584	0.584667	0.585333	0.586	0.586
0.573333	0.574	0.574667	0.575333	0.576	0.576667	0.577333	0.578	0.578667	0.579333	0.58	0.580667	0.581333	0.582	0.582667	0.583333	0.584	0.584667	0.585333	0.586	0.586
0.573333	0.574	0.574667	0.575333	0.576	0.576667	0.577333	0.578	0.578667	0.579333	0.58	0.580667	0.581333	0.582	0.582667	0.583333	0.584	0.584667	0.585333	0.586	0.586





## prob and delay

## Lampiran 1

## Probabilitas tumbukan

900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.149733	0.1499	0.1501	0.1503	0.1505	0.150733	0.150967	0.151133	0.1512	0.1514	0.151567	0.151833	0.152067	0.1522	0.152367	0.152567	0.152733	0.1529	0.153167	0.153333
0.299733	0.300033	0.300433	0.300733	0.301	0.301433	0.301767	0.302	0.3022	0.302467	0.3028	0.303067	0.3034	0.303833	0.3042	0.304533	0.3048	0.305133	0.305367	0.3057
0.410733	0.411133	0.4116	0.412067	0.412533	0.4129	0.413467	0.413867	0.4143	0.414667	0.415033	0.415533	0.416	0.4166	0.417133	0.417533	0.417967	0.418433	0.4189	0.419533
0.486733	0.487267	0.4879	0.488433	0.489	0.4896	0.490167	0.4907	0.491167	0.4917	0.492267	0.492767	0.493267	0.493867	0.494333	0.494833	0.4953	0.4959	0.496367	0.4969
0.534133	0.5347	0.535233	0.5359	0.5365	0.537067	0.537633	0.538233	0.538833	0.539433	0.54	0.540633	0.541133	0.541667	0.542267	0.5428	0.543267	0.543867	0.544467	0.5451
0.563733	0.564367	0.565	0.565633	0.566267	0.566833	0.567433	0.5681	0.568767	0.569333	0.57	0.5706	0.571267	0.571833	0.5725	0.573133	0.573767	0.5744	0.575067	0.575667
0.578767	0.579433	0.58	0.580667	0.581333	0.582	0.582633	0.583267	0.583867	0.5845	0.585167	0.585767	0.586433	0.587067	0.587667	0.588333	0.588967	0.5896	0.590233	0.5909
0.588633	0.5893	0.589967	0.590633	0.5913	0.591933	0.5926	0.593267	0.593933	0.5946	0.5952	0.595867	0.5965	0.597167	0.597833	0.5985	0.599167	0.599833	0.600467	0.601133
0.5928	0.593467	0.5941	0.594767	0.595433	0.5961	0.596767	0.597433	0.598067	0.598733	0.5994	0.600067	0.600733	0.6014	0.602067	0.602733	0.6034	0.604067	0.604733	0.6054
0.596367	0.597033	0.5977	0.598333	0.599	0.599667	0.600333	0.601	0.601667	0.602333	0.603	0.603633	0.6043	0.604967	0.605633	0.6063	0.606967	0.607633	0.6083	0.608967
0.598167	0.598833	0.5995	0.600167	0.600833	0.6015	0.602167	0.602833	0.6035	0.604167	0.604833	0.6055	0.606167	0.606833	0.6075	0.608167	0.608833	0.6095	0.610167	0.610833
0.599233	0.5999	0.600567	0.601233	0.6019	0.602567	0.603233	0.6039	0.604567	0.605233	0.6059	0.606567	0.607233	0.6079	0.608567	0.609233	0.6099	0.610567	0.611233	0.6119
0.599467	0.600133	0.6008	0.601467	0.602133	0.6028	0.603467	0.604133	0.6048	0.605467	0.606133	0.6068	0.607467	0.608133	0.6088	0.609467	0.610133	0.6108	0.611467	0.612133
0.599867	0.600533	0.6012	0.601867	0.602533	0.6032	0.603867	0.604533	0.6052	0.605867	0.606533	0.6072	0.607867	0.608533	0.6092	0.609867	0.610533	0.6112	0.611867	0.612533
0.599933	0.6006	0.601267	0.601933	0.6026	0.603267	0.603933	0.6046	0.605267	0.605933	0.6066	0.607267	0.607933	0.6086	0.609267	0.609933	0.6106	0.611267	0.611933	0.6126
0.5999	0.600567	0.601233	0.6019	0.602567	0.603233	0.6039	0.604567	0.605233	0.6059	0.606567	0.607233	0.6079	0.608567	0.609233	0.6099	0.610567	0.611233	0.6119	0.612567
0.6	0.600667	0.601333	0.602	0.602667	0.603333	0.604	0.604667	0.605333	0.606	0.606667	0.607333	0.608	0.608667	0.609333	0.61	0.610667	0.611333	0.612	0.612667
0.6	0.600667	0.601333	0.602	0.602667	0.603333	0.604	0.604667	0.605333	0.606	0.606667	0.607333	0.608	0.608667	0.609333	0.61	0.610667	0.611333	0.612	0.612667
0.6	0.600633	0.6013	0.601967	0.602633	0.6033	0.603967	0.604633	0.6053	0.605967	0.606633	0.6073	0.607967	0.608633	0.6093	0.609967	0.610633	0.6113	0.611967	0.612633
0.599967	0.600633	0.6013	0.601967	0.602633	0.6033	0.603967	0.604633	0.6053	0.605967	0.606633	0.6073	0.607967	0.608633	0.6093	0.609967	0.610633	0.6113	0.611967	0.612633
0.6	0.600667	0.601333	0.602	0.602667	0.603333	0.604	0.604667	0.605333	0.606	0.606667	0.607333	0.608	0.608667	0.609333	0.61	0.610667	0.611333	0.612	0.612667
0.6	0.600667	0.601333	0.602	0.602667	0.603333	0.604	0.604667	0.605333	0.606	0.606667	0.607333	0.608	0.608667	0.609333	0.61	0.610667	0.611333	0.612	0.612667
0.6	0.600667	0.601333	0.602	0.602667	0.603333	0.604	0.604667	0.605333	0.606	0.606667	0.607333	0.608	0.608667	0.609333	0.61	0.610667	0.611333	0.612	0.612667
0.6	0.600667	0.601333	0.602	0.602667	0.603333	0.604	0.604667	0.605333	0.606	0.606667	0.607333	0.608	0.608667	0.609333	0.61	0.610667	0.611333	0.612	0.612667

## Probabilitas tumbukan

920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.153567	0.153667	0.153733	0.153933	0.154033	0.154167	0.154367	0.154567	0.1547	0.154933	0.155033	0.155067	0.1552	0.1554	0.155633	0.155767	0.1559	0.156033	0.1562	0.156333
0.306033	0.3063	0.3067	0.306933	0.3073	0.307733	0.307933	0.308333	0.3087	0.308967	0.309333	0.309567	0.309867	0.310167	0.310533	0.310867	0.3111	0.3114	0.311733	0.312033
0.419833	0.420233	0.4205	0.421033	0.421433	0.421833	0.4223	0.422733	0.423233	0.423367	0.424	0.424467	0.4248	0.4253	0.4257	0.426067	0.426533	0.427	0.427467	0.4279
0.497367	0.497933	0.498533	0.499167	0.4997	0.500367	0.500767	0.501333	0.5018	0.502367	0.502967	0.5036	0.5041	0.5047	0.5053	0.505867	0.506467	0.506933	0.507567	0.507967
0.545667	0.5462	0.546867	0.5475	0.548133	0.548733	0.549333	0.549967	0.5506	0.551167	0.5518	0.552367	0.553	0.553633	0.5542	0.5548	0.5554	0.555933	0.5566	0.5572
0.576333	0.577	0.577567	0.578133	0.5788	0.579467	0.5801	0.580733	0.5814	0.582067	0.5827	0.583333	0.5839	0.584567	0.585167	0.585767	0.586367	0.587	0.587667	0.5883
0.591533	0.592167	0.592833	0.5935	0.5941	0.594733	0.595367	0.596	0.596633	0.597267	0.5979	0.598533	0.599167	0.599767	0.6003	0.600933	0.6016	0.602267	0.602933	0.603567
0.6018	0.6024	0.603033	0.6037	0.604367	0.605	0.605667	0.606333	0.607	0.607667	0.608333	0.608967	0.6096	0.610233	0.6109	0.611567	0.612233	0.612867	0.6135	0.6141
0.606067	0.606733	0.6074	0.608067	0.608733	0.6094	0.610033	0.6107	0.611367	0.612033	0.612667	0.613333	0.614	0.614633	0.6153	0.615967	0.6166	0.617267	0.617933	0.6186
0.609633	0.6103	0.610967	0.611633	0.6123	0.612967	0.613633	0.6143	0.614967	0.615633	0.6163	0.616933	0.6176	0.618267	0.618933	0.6196	0.620267	0.620933	0.6216	0.622267
0.6115	0.612167	0.612833	0.6135	0.614167	0.614833	0.6155	0.616133	0.6168	0.617433	0.6181	0.618767	0.619433	0.6201	0.620767	0.621433	0.6221	0.622767	0.623433	0.6241
0.612567	0.613233	0.6139	0.614567	0.615233	0.615867	0.616533	0.6172	0.617867	0.618533	0.6192	0.619867	0.620533	0.6212	0.621867	0.622533	0.6232	0.623867	0.624533	0.6252
0.6128	0.613467	0.614133	0.6148	0.615467	0.616133	0.6168	0.617467	0.618133	0.6188	0.619467	0.620133	0.6208	0.621467	0.622133	0.6228	0.623467	0.624133	0.6248	0.625467
0.6132	0.613867	0.614533	0.6152	0.615867	0.616533	0.6172	0.617867	0.618533	0.6192	0.619867	0.620533	0.6212	0.621867	0.622533	0.6232	0.623867	0.624533	0.6252	0.625867
0.613267	0.613933	0.6146	0.615267	0.615933	0.6166	0.617267	0.617933	0.6186	0.619267	0.619933	0.6206	0.621267	0.621933	0.6226	0.623267	0.623933	0.6246	0.625267	0.625933
0.613233	0.6139	0.614567	0.615233	0.6159	0.616567	0.617233	0.6179	0.618567	0.619233	0.6199	0.620567	0.621233	0.6219	0.622567	0.623233	0.6239	0.624567	0.625233	0.6259
0.613333	0.614	0.614667	0.615333	0.616	0.616667	0.617333	0.618	0.618667	0.619333	0.62	0.620667	0.621333	0.622	0.622667	0.623333	0.624	0.624667	0.625333	0.626
0.613333	0.614	0.614667	0.615333	0.616	0.616667	0.617333	0.618	0.618667	0.619333	0.62	0.620667	0.621333	0.622	0.622667	0.623333	0.624	0.624667	0.625333	0.626
0.6133	0.613967	0.614633	0.6153	0.615967	0.616633	0.6173	0.617967	0.618633	0.6193	0.619967	0.620633	0.6213	0.621967	0.622633	0.6233	0.623967	0.624633	0.6253	0.625967
0.6133	0.613967	0.614633	0.6153	0.615967	0.616633	0.6173	0.617967	0.618633	0.6193	0.619967	0.620633	0.6213	0.621967	0.622633	0.6233	0.623967	0.624633	0.6253	0.625967
0.613333	0.614	0.614667	0.615333	0.616	0.616667	0.617333	0.618	0.618667	0.619333	0.62	0.620667	0.621333	0.622	0.622667	0.623333	0.624	0.624667	0.625333	0.626
0.613333	0.614	0.614667	0.615333	0.616	0.616667	0.617333	0.618	0.618667	0.619333	0.62	0.620667	0.621333	0.622	0.622667	0.623333	0.624	0.624667	0.625333	0.626
0.613333	0.614	0.614667	0.615333	0.616	0.616667	0.617333	0.618	0.618667	0.619333	0.62	0.620667	0.621333	0.622	0.622667	0.623333	0.624	0.624667	0.625333	0.626
0.613333	0.614	0.614667	0.615333	0.616	0.616667	0.617333	0.618	0.618667	0.619333	0.62	0.620667	0.621333	0.622	0.622667	0.623333	0.624	0.624667	0.625333	0.626
0.613333	0.614	0.614667	0.615333	0.616	0.616667	0.617333	0.618	0.618667	0.619333	0.62	0.620667	0.621333	0.622	0.622667	0.623333	0.624	0.624667	0.625333	0.626

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.1565	0.156633	0.156767	0.156967	0.157133	0.157233	0.157333	0.157533	0.157667	0.1578	0.1581	0.158267	0.158333	0.158533	0.158767	0.1589	0.159233	0.159333	0.159567	0.1597
0.312367	0.312733	0.313167	0.313433	0.313767	0.314067	0.3145	0.314833	0.3153	0.315567	0.3158	0.3162	0.316467	0.3169	0.317167	0.3174	0.317767	0.318067	0.318367	0.3186
0.428367	0.4289	0.4294	0.4297	0.430267	0.430767	0.4312	0.431667	0.4321	0.432467	0.432933	0.433467	0.433967	0.4344	0.434933	0.4354	0.4358	0.4361	0.436633	0.437033
0.5085	0.509033	0.509567	0.510133	0.5107	0.5113	0.5119	0.5124	0.512933	0.5134	0.5139	0.514467	0.514933	0.5154	0.515933	0.516533	0.517067	0.517633	0.518233	0.5188
0.557667	0.558233	0.5589	0.5595	0.560067	0.560567	0.5611	0.561767	0.562267	0.562867	0.5635	0.564067	0.564667	0.565333	0.565933	0.5665	0.567133	0.5677	0.568267	0.568867
0.5889	0.5895	0.590067	0.590733	0.5914	0.592	0.5926	0.5932	0.593833	0.5945	0.595133	0.5958	0.596367	0.597	0.597633	0.598233	0.598867	0.599467	0.6001	0.600767
0.604167	0.6048	0.605467	0.606133	0.606767	0.607367	0.608033	0.608667	0.609333	0.61	0.610667	0.611333	0.612	0.6126	0.6132	0.613867	0.614533	0.615167	0.615833	0.6165
0.614767	0.615433	0.6161	0.616767	0.617433	0.618067	0.618667	0.6193	0.619967	0.6206	0.621267	0.621933	0.622567	0.623233	0.6239	0.624567	0.625233	0.6259	0.626567	0.6272
0.619233	0.6199	0.620567	0.621233	0.6219	0.622567	0.623233	0.6239	0.624567	0.625233	0.6259	0.626567	0.627233	0.6279	0.628533	0.6292	0.629867	0.630533	0.631167	0.631833
0.622933	0.6236	0.624267	0.6249	0.625567	0.626233	0.6269	0.627567	0.628233	0.628867	0.629533	0.6302	0.630867	0.631533	0.632167	0.632833	0.6335	0.634167	0.634833	0.6355
0.624767	0.625433	0.6261	0.626767	0.627433	0.6281	0.628767	0.629433	0.6301	0.630767	0.631433	0.6321	0.632767	0.633433	0.6341	0.634767	0.635433	0.6361	0.636767	0.637433
0.625867	0.626533	0.6272	0.627867	0.628533	0.6292	0.629867	0.630533	0.6312	0.631867	0.632533	0.6332	0.633867	0.634533	0.6352	0.635867	0.636533	0.637167	0.637833	0.6385
0.626133	0.6268	0.627467	0.6281	0.628767	0.629433	0.6301	0.630767	0.631433	0.6321	0.632767	0.6334	0.634067	0.6347	0.635367	0.636033	0.6367	0.637367	0.638033	0.6387
0.626533	0.6272	0.627867	0.628533	0.6292	0.629867	0.630533	0.6312	0.631867	0.632533	0.6332	0.633867	0.634533	0.6352	0.635833	0.6365	0.637167	0.637833	0.6385	0.639167
0.6266	0.627267	0.627933	0.6286	0.629267	0.629933	0.6306	0.631267	0.631933	0.6326	0.633267	0.633933	0.6346	0.635267	0.635933	0.6366	0.637267	0.637933	0.6386	0.639267
0.626567	0.627233	0.6279	0.628567	0.629233	0.6299	0.630567	0.631233	0.6319	0.632567	0.633233	0.6339	0.634567	0.635233	0.6359	0.636567	0.637233	0.6379	0.638567	0.639233
0.626667	0.627333	0.628	0.628667	0.629333	0.63	0.630667	0.631333	0.632	0.632667	0.633333	0.634	0.634667	0.635333	0.636	0.636667	0.637333	0.638	0.638667	0.639333
0.626667	0.627333	0.628	0.628667	0.629333	0.63	0.630667	0.631333	0.632	0.632667	0.633333	0.634	0.634667	0.635333	0.636	0.636667	0.637333	0.638	0.638667	0.639333
0.626633	0.6273	0.627967	0.628633	0.6293	0.629967	0.630633	0.6313	0.631967	0.632633	0.6333	0.633967	0.634633	0.6353	0.635967	0.636633	0.6373	0.637967	0.638633	0.6393
0.626633	0.6273	0.627967	0.628633	0.6293	0.629967	0.630633	0.6313	0.631967	0.632633	0.6333	0.633967	0.634633	0.6353	0.635967	0.636633	0.6373	0.637967	0.638633	0.6393
0.626667	0.627333	0.628	0.628667	0.629333	0.63	0.630667	0.631333	0.632	0.632667	0.633333	0.634	0.634667	0.635333	0.636	0.636667	0.637333	0.638	0.638667	0.639333
0.626667	0.627333	0.628	0.628667	0.629333	0.63	0.630667	0.631333	0.632	0.632667	0.633333	0.634	0.634667	0.635333	0.636	0.636667	0.637333	0.638	0.638667	0.639333
0.626667	0.627333	0.628	0.628667	0.629333	0.63	0.630667	0.631333	0.632	0.632667	0.633333	0.634	0.634667	0.635333	0.636	0.636667	0.637333	0.638	0.638667	0.639333
0.626667	0.627333	0.628	0.628667	0.629333	0.63	0.630667	0.631333	0.632	0.632667	0.633333	0.634	0.634667	0.635333	0.636	0.636667	0.637333	0.638	0.638667	0.639333

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.159867	0.159967	0.1602	0.160433	0.160733	0.1608	0.161067	0.1612	0.161367	0.161433	0.161667	0.161867	0.161967	0.162133	0.162367	0.1625	0.162667	0.1629	0.1631	0.163367
0.319033	0.319367	0.3197	0.319967	0.320367	0.320767	0.321033	0.321367	0.321733	0.322	0.322433	0.322733	0.323133	0.3235	0.323867	0.324233	0.324467	0.324767	0.3251	0.3255
0.4376	0.438033	0.438467	0.439033	0.439467	0.44	0.440567	0.4411	0.441667	0.4421	0.4425	0.4429	0.443367	0.443867	0.4444	0.4448	0.4452	0.445633	0.446067	0.446533
0.519367	0.519933	0.520567	0.521133	0.521667	0.5222	0.522767	0.5233	0.5238	0.524333	0.524833	0.5254	0.525967	0.526367	0.526733	0.5273	0.527833	0.528267	0.528833	0.5294
0.569533	0.57	0.5706	0.571233	0.571833	0.572433	0.573	0.573467	0.574033	0.5746	0.5752	0.575833	0.5764	0.577	0.577633	0.578233	0.578767	0.5793	0.579833	0.580367
0.6013	0.6019	0.602567	0.603167	0.603833	0.604467	0.6051	0.6056	0.606133	0.6068	0.6074	0.608	0.608667	0.6093	0.609933	0.6106	0.611233	0.6118	0.612433	0.6131
0.617133	0.6178	0.618467	0.6191	0.619767	0.620433	0.621067	0.621733	0.6224	0.623033	0.6237	0.624333	0.6249	0.6255	0.626133	0.6268	0.627433	0.628033	0.628667	0.629333
0.627867	0.628533	0.6292	0.629867	0.630533	0.631133	0.6318	0.632433	0.6331	0.633767	0.6344	0.635067	0.635667	0.636233	0.636867	0.637533	0.6382	0.638833	0.6395	0.640167
0.6325	0.6331	0.633733	0.6344	0.635067	0.635733	0.6364	0.637067	0.637733	0.6384	0.639067	0.6397	0.640367	0.641033	0.6417	0.642333	0.643	0.643667	0.644333	0.644967
0.636167	0.636833	0.6375	0.638167	0.6388	0.639467	0.640133	0.6408	0.641467	0.642133	0.6428	0.643467	0.6441	0.644767	0.645433	0.6461	0.646767	0.647433	0.6481	0.648767
0.6381	0.638767	0.639433	0.6401	0.640767	0.6414	0.642067	0.642733	0.6434	0.644067	0.644733	0.6454	0.646067	0.646733	0.6474	0.648067	0.648733	0.6494	0.650067	0.650733
0.639167	0.639833	0.6405	0.641167	0.641833	0.6425	0.643167	0.643833	0.6445	0.645167	0.645833	0.6465	0.647167	0.647833	0.6485	0.649167	0.649833	0.6505	0.651167	0.651833
0.639367	0.640033	0.6407	0.641367	0.642033	0.6427	0.643367	0.644033	0.6447	0.645367	0.646033	0.6467	0.647367	0.648033	0.6487	0.649367	0.650033	0.6507	0.651367	0.652033
0.639833	0.6405	0.641167	0.641833	0.6425	0.643167	0.643833	0.6445	0.645167	0.645833	0.6465	0.647167	0.647833	0.6485	0.649167	0.649833	0.6505	0.651167	0.651833	0.6525
0.639933	0.6406	0.641267	0.641933	0.6426	0.643267	0.643933	0.6446	0.645267	0.645933	0.6466	0.647267	0.647933	0.6486	0.649267	0.649933	0.6506	0.651267	0.651933	0.6526
0.6399	0.640567	0.641233	0.6419	0.642567	0.643233	0.6439	0.644567	0.645233	0.6459	0.646567	0.647233	0.6479	0.648567	0.649233	0.6499	0.650567	0.651233	0.6519	0.652567
0.64	0.640667	0.641333	0.642	0.642667	0.643333	0.644	0.644667	0.645333	0.646	0.646667	0.647333	0.648	0.648667	0.649333	0.65	0.650667	0.651333	0.652	0.652667
0.64	0.640667	0.641333	0.642	0.642667	0.643333	0.644	0.644667	0.645333	0.646	0.646667	0.647333	0.648	0.648667	0.649333	0.65	0.650667	0.651333	0.652	0.652667
0.639967	0.640633	0.6413	0.641967	0.642633	0.6433	0.643967	0.644633	0.6453	0.645967	0.646633	0.6473	0.647967	0.648633	0.6493	0.649967	0.650633	0.6513	0.651967	0.652633
0.639967	0.640633	0.6413	0.641967	0.642633	0.6433	0.643967	0.644633	0.6453	0.645967	0.646633	0.6473	0.647967	0.648633	0.6493	0.649967	0.650633	0.6513	0.651967	0.652633
0.64	0.640667	0.641333	0.642	0.642667	0.643333	0.644	0.644667	0.645333	0.646	0.646667	0.647333	0.648	0.648667	0.649333	0.65	0.650667	0.651333	0.652	0.652667
0.64	0.640667	0.641333	0.642	0.642667	0.643333	0.644	0.644667	0.645333	0.646	0.646667	0.647333	0.648	0.648667	0.649333	0.65	0.650667	0.651333	0.652	0.652667
0.64	0.640667	0.641333	0.642	0.642667	0.643333	0.644	0.644667	0.645333	0.646	0.646667	0.647333	0.648	0.648667	0.649333	0.65	0.650667	0.651333	0.652	0.652667
0.64	0.640667	0.641333	0.642	0.642667	0.643333	0.644	0.644667	0.645333	0.646	0.646667	0.647333	0.648	0.648667	0.649333	0.65	0.650667	0.651333	0.652	0.652667

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.163533	0.163667	0.163733	0.1639	0.1642	0.1644	0.1645	0.1647	0.164933	0.1651	0.165367	0.165433	0.165667	0.1659	0.166133	0.166167	0.166233	0.166367	0.166433	0.166567
0.325767	0.326167	0.3266	0.3269	0.3273	0.327467	0.3278	0.328067	0.328333	0.3287	0.329	0.3295	0.329767	0.3302	0.330467	0.330767	0.3312	0.331467	0.331733	0.3321
0.446833	0.4473	0.447633	0.4481	0.448567	0.449133	0.449633	0.450033	0.450467	0.4509	0.451467	0.4519	0.4524	0.452867	0.4534	0.453933	0.454367	0.454833	0.455333	0.455867
0.53	0.530533	0.531033	0.5316	0.532167	0.532567	0.533067	0.533667	0.534267	0.5348	0.5354	0.536	0.536567	0.5371	0.5377	0.538333	0.5389	0.539467	0.539967	0.540567
0.580933	0.581567	0.5822	0.582767	0.5833	0.5838	0.584433	0.5851	0.585667	0.586267	0.586867	0.587433	0.587967	0.588533	0.589133	0.589767	0.590367	0.590933	0.591533	0.592167
0.613767	0.6144	0.615033	0.615667	0.616267	0.616867	0.6175	0.618167	0.6188	0.619467	0.620133	0.6208	0.621467	0.622133	0.6228	0.623367	0.624033	0.624667	0.6253	0.625867
0.629933	0.630567	0.631233	0.631833	0.632467	0.6331	0.633667	0.634333	0.635	0.635667	0.6363	0.636867	0.6375	0.6381	0.638767	0.639433	0.6401	0.640733	0.6414	0.642033
0.640833	0.6415	0.642167	0.642833	0.6435	0.644167	0.644833	0.6455	0.646167	0.646833	0.6475	0.648133	0.6488	0.649467	0.650133	0.6508	0.651467	0.652133	0.6528	0.6534
0.645633	0.6463	0.646933	0.6476	0.648267	0.648933	0.6496	0.650267	0.650933	0.6516	0.652267	0.652933	0.653567	0.6542	0.654833	0.6555	0.656133	0.6568	0.657467	0.658133
0.6494	0.650067	0.6507	0.651367	0.652033	0.6527	0.653367	0.654	0.654667	0.655333	0.655933	0.6566	0.657267	0.657933	0.6586	0.659267	0.6599	0.660567	0.661233	0.6619
0.6514	0.652067	0.652733	0.6534	0.654067	0.654733	0.6554	0.656067	0.656733	0.6574	0.658067	0.6587	0.659367	0.660033	0.6607	0.661367	0.662	0.662667	0.6633	0.663967
0.6525	0.653167	0.653833	0.6545	0.655167	0.655833	0.6565	0.657167	0.657833	0.6585	0.659167	0.659833	0.6605	0.661167	0.661833	0.6625	0.663167	0.663833	0.6645	0.665167
0.6527	0.653367	0.654033	0.6547	0.655367	0.656033	0.6567	0.657367	0.658033	0.6587	0.659367	0.660033	0.6607	0.661367	0.662033	0.6627	0.663367	0.664033	0.6647	0.665367
0.653167	0.653833	0.6545	0.655167	0.655833	0.6565	0.657167	0.657833	0.6585	0.659167	0.659833	0.6605	0.661167	0.661833	0.6625	0.663167	0.663833	0.6645	0.665167	0.665833
0.653267	0.653933	0.6546	0.655267	0.655933	0.6566	0.657267	0.657933	0.6586	0.659233	0.6599	0.660567	0.661233	0.6619	0.662567	0.663233	0.6639	0.664567	0.665233	0.6659
0.653233	0.6539	0.654567	0.655233	0.6559	0.656567	0.657233	0.6579	0.658567	0.659233	0.6599	0.660567	0.661233	0.6619	0.662567	0.663233	0.6639	0.664567	0.665233	0.6659
0.653333	0.654	0.654667	0.655333	0.656	0.656667	0.657333	0.658	0.658667	0.659333	0.66	0.660667	0.661333	0.662	0.662667	0.663333	0.664	0.664667	0.665333	0.666
0.653333	0.654	0.654667	0.655333	0.656	0.656667	0.657333	0.658	0.658667	0.659333	0.66	0.660667	0.661333	0.662	0.662667	0.663333	0.664	0.664667	0.665333	0.666
0.6533	0.653967	0.654633	0.6553	0.655967	0.656633	0.6573	0.657967	0.658633	0.6593	0.659967	0.660633	0.6613	0.661967	0.662633	0.6633	0.663967	0.664633	0.6653	0.665967
0.6533	0.653967	0.654633	0.6553	0.655967	0.656633	0.6573	0.657967	0.658633	0.6593	0.659967	0.660633	0.6613	0.661967	0.662633	0.6633	0.663967	0.664633	0.6653	0.665967
0.653333	0.654	0.654667	0.655333	0.656	0.656667	0.657333	0.658	0.658667	0.659333	0.66	0.660667	0.661333	0.662	0.662667	0.663333	0.664	0.664667	0.665333	0.666
0.653333	0.654	0.654667	0.655333	0.656	0.656667	0.657333	0.658	0.658667	0.659333	0.66	0.660667	0.661333	0.662	0.662667	0.663333	0.664	0.664667	0.665333	0.666
0.653333	0.654	0.654667	0.655333	0.656	0.656667	0.657333	0.658	0.658667	0.659333	0.66	0.660667	0.661333	0.662	0.662667	0.663333	0.664	0.664667	0.665333	0.666
0.653333	0.654	0.654667	0.655333	0.656	0.656667	0.657333	0.658	0.658667	0.659333	0.66	0.660667	0.661333	0.662	0.662667	0.663333	0.664	0.664667	0.665333	0.666

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.166767	0.1669	0.167033	0.1672	0.167333	0.1675	0.167633	0.167867	0.168033	0.168167	0.168333	0.168533	0.168733	0.1689	0.169	0.169167	0.1694	0.1696	0.169767	0.1699
0.3324	0.332633	0.333067	0.333333	0.3337	0.333967	0.3343	0.334733	0.3351	0.3355	0.3357	0.335933	0.336233	0.3366	0.3369	0.3372	0.337467	0.337733	0.3381	0.338333
0.4563	0.456767	0.4571	0.457633	0.4581	0.458567	0.459033	0.4595	0.459967	0.460333	0.460833	0.461133	0.461633	0.4621	0.462567	0.462967	0.4634	0.463933	0.464333	0.464767
0.5412	0.5417	0.542233	0.542733	0.5433	0.543867	0.544367	0.544833	0.545433	0.546	0.5465	0.547	0.5476	0.5481	0.5486	0.5491	0.549667	0.5502	0.550633	0.551167
0.592733	0.593367	0.593967	0.594567	0.595233	0.595867	0.5965	0.597133	0.597767	0.5984	0.599033	0.5995	0.600167	0.6008	0.601367	0.601967	0.6025	0.603	0.6036	0.6042
0.62467	0.627067	0.627733	0.628367	0.629033	0.6297	0.630333	0.630967	0.631567	0.6322	0.6328	0.633367	0.634	0.6346	0.635233	0.6359	0.636567	0.6372	0.6378	0.638433
0.642667	0.6433	0.6439	0.644533	0.645133	0.645767	0.646367	0.6469	0.647567	0.648233	0.648867	0.6495	0.6501	0.650733	0.6514	0.652	0.652667	0.653333	0.654	0.654633
0.654067	0.654733	0.6554	0.656067	0.656733	0.657367	0.658033	0.6587	0.659367	0.66	0.660633	0.6613	0.661967	0.662633	0.6633	0.663967	0.664633	0.6653	0.665967	0.666533
0.6588	0.659467	0.660133	0.6608	0.661467	0.6621	0.662767	0.663433	0.6641	0.664733	0.6654	0.666067	0.666733	0.667367	0.668	0.668633	0.6693	0.669933	0.6706	0.671267
0.662567	0.663233	0.663867	0.664533	0.6652	0.665867	0.666533	0.667167	0.667833	0.6685	0.669167	0.669833	0.6705	0.671167	0.671833	0.6725	0.673133	0.6738	0.674467	0.675133
0.664633	0.6653	0.665967	0.666633	0.6673	0.667967	0.668633	0.6693	0.669967	0.6706	0.671233	0.671867	0.672533	0.6732	0.673867	0.674533	0.6752	0.675867	0.676533	0.6772
0.665833	0.6665	0.667167	0.667833	0.6685	0.669167	0.669833	0.6705	0.671167	0.671833	0.6725	0.673167	0.673833	0.6745	0.675167	0.675833	0.6765	0.677167	0.677833	0.6785
0.666033	0.6667	0.667367	0.668033	0.6687	0.669367	0.670033	0.6707	0.671367	0.672	0.672667	0.673333	0.674	0.674667	0.675333	0.676	0.676667	0.677333	0.678	0.678667
0.6665	0.667167	0.667833	0.6685	0.669167	0.669833	0.6705	0.671167	0.671833	0.6725	0.673167	0.673833	0.6745	0.675167	0.675833	0.6765	0.677167	0.677833	0.6785	0.679167
0.666567	0.667233	0.6679	0.668567	0.669233	0.6699	0.670567	0.671233	0.6719	0.672567	0.673233	0.6739	0.674567	0.675233	0.6759	0.676567	0.677233	0.6779	0.678567	0.679233
0.666567	0.667233	0.6679	0.668567	0.669233	0.6699	0.670567	0.671233	0.6719	0.672567	0.673233	0.6739	0.674567	0.675233	0.6759	0.676567	0.677233	0.6779	0.678567	0.679233
0.666667	0.667333	0.668	0.668667	0.669333	0.67	0.670667	0.671333	0.672	0.672667	0.673333	0.674	0.674667	0.675333	0.676	0.676667	0.677333	0.678	0.678667	0.679333
0.666667	0.667333	0.668	0.668667	0.669333	0.67	0.670667	0.671333	0.672	0.672667	0.673333	0.674	0.674667	0.675333	0.676	0.676667	0.677333	0.678	0.678667	0.679333
0.666633	0.6673	0.667967	0.668633	0.6693	0.669967	0.670633	0.6713	0.671967	0.672633	0.6733	0.673967	0.674633	0.6753	0.675967	0.676633	0.6773	0.677967	0.678633	0.6793
0.666633	0.6673	0.667967	0.668633	0.6693	0.669967	0.670633	0.6713	0.671967	0.672633	0.6733	0.673967	0.674633	0.6753	0.675967	0.676633	0.6773	0.677967	0.678633	0.6793
0.666667	0.667333	0.668	0.668667	0.669333	0.67	0.670667	0.671333	0.672	0.672667	0.673333	0.674	0.674667	0.675333	0.676	0.676667	0.677333	0.678	0.678667	0.679333
0.666667	0.667333	0.668	0.668667	0.669333	0.67	0.670667	0.671333	0.672	0.672667	0.673333	0.674	0.674667	0.675333	0.676	0.676667	0.677333	0.678	0.678667	0.679333
0.666667	0.667333	0.668	0.668667	0.669333	0.67	0.670667	0.671333	0.672	0.672667	0.673333	0.674	0.674667	0.675333	0.676	0.676667	0.677333	0.678	0.678667	0.679333
0.666667	0.667333	0.668	0.668667	0.669333	0.67	0.670667	0.671333	0.672	0.672667	0.673333	0.674	0.674667	0.675333	0.676	0.676667	0.677333	0.678	0.678667	0.679333

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.170133	0.170233	0.170433	0.1705	0.170667	0.170867	0.171067	0.171167	0.1713	0.171467	0.1717	0.1719	0.172033	0.1722	0.1724	0.1726	0.172767	0.172933	0.1731	0.173433
0.338867	0.339333	0.339667	0.339967	0.340333	0.3407	0.340933	0.341267	0.341433	0.341733	0.3421	0.3424	0.342667	0.3431	0.343467	0.343767	0.3441	0.344433	0.344833	0.345167
0.4653	0.4658	0.466167	0.466567	0.4671	0.4675	0.467967	0.4684	0.468767	0.469267	0.469733	0.4703	0.4707	0.471	0.4715	0.471833	0.4724	0.472867	0.473367	0.473733
0.551733	0.552333	0.552933	0.5535	0.554067	0.554467	0.554967	0.5555	0.556067	0.556567	0.5571	0.557633	0.558167	0.5587	0.559267	0.559867	0.560467	0.561	0.561533	0.562067
0.604833	0.605467	0.605967	0.6066	0.607267	0.607767	0.6084	0.6089	0.609567	0.6102	0.610767	0.611367	0.612033	0.6126	0.613233	0.6138	0.6143	0.614833	0.615333	0.616
0.6391	0.639633	0.6403	0.6409	0.641567	0.6422	0.642833	0.6435	0.644133	0.644767	0.6454	0.646033	0.6467	0.647267	0.6478	0.6484	0.649067	0.649733	0.650367	0.650967
0.6553	0.655967	0.656633	0.657233	0.657867	0.658533	0.6592	0.659833	0.6605	0.661133	0.6618	0.6624	0.663033	0.663667	0.6643	0.664933	0.665567	0.666233	0.6669	0.667567
0.667167	0.667833	0.6685	0.669133	0.6698	0.670433	0.6711	0.671767	0.672367	0.673033	0.6737	0.674333	0.675	0.675633	0.676267	0.676933	0.677567	0.678233	0.6789	0.679567
0.671933	0.6726	0.673267	0.6739	0.674567	0.675233	0.6759	0.676533	0.677167	0.6778	0.678467	0.679133	0.6798	0.680467	0.681133	0.6818	0.682433	0.6831	0.683767	0.684433
0.6758	0.676467	0.677133	0.677767	0.678433	0.6791	0.679733	0.6804	0.681067	0.681733	0.6824	0.683067	0.683733	0.684367	0.685033	0.6857	0.686367	0.687033	0.6877	0.688367
0.677867	0.678533	0.6792	0.679867	0.680533	0.6812	0.681867	0.682533	0.6832	0.683867	0.684533	0.6852	0.685867	0.686533	0.6872	0.687867	0.688533	0.6892	0.689867	0.690533
0.679167	0.679833	0.6805	0.681167	0.681833	0.6825	0.683167	0.683833	0.6845	0.685167	0.685833	0.6865	0.687167	0.687833	0.6885	0.689167	0.689833	0.6905	0.691167	0.691833
0.679333	0.68	0.680667	0.681333	0.682	0.682667	0.683333	0.684	0.684667	0.685333	0.686	0.686667	0.687333	0.688	0.688667	0.689333	0.69	0.690667	0.691333	0.692
0.679833	0.6805	0.681167	0.681833	0.6825	0.683167	0.683833	0.6845	0.685167	0.685833	0.6865	0.687167	0.687833	0.6885	0.689167	0.689833	0.6905	0.691167	0.691833	0.6925
0.6799	0.680567	0.681233	0.6819	0.682567	0.683233	0.6839	0.684567	0.685233	0.6859	0.686567	0.687233	0.6879	0.688567	0.689233	0.6899	0.690567	0.691233	0.6919	0.692567
0.6799	0.680567	0.681233	0.6819	0.682567	0.683233	0.6839	0.684567	0.685233	0.6859	0.686567	0.687233	0.6879	0.688567	0.689233	0.6899	0.690567	0.691233	0.6919	0.692567
0.68	0.680667	0.681333	0.682	0.682667	0.683333	0.684	0.684667	0.685333	0.686	0.686667	0.687333	0.688	0.688667	0.689333	0.69	0.690667	0.691333	0.692	0.692667
0.68	0.680667	0.681333	0.682	0.682667	0.683333	0.684	0.684667	0.685333	0.686	0.686667	0.687333	0.688	0.688667	0.689333	0.69	0.690667	0.691333	0.692	0.692667
0.679967	0.680633	0.6813	0.681967	0.682633	0.6833	0.683967	0.684633	0.6853	0.685967	0.686633	0.6873	0.687967	0.688633	0.6893	0.689967	0.690633	0.6913	0.691967	0.692633
0.679967	0.680633	0.6813	0.681967	0.682633	0.6833	0.683967	0.684633	0.6853	0.685967	0.686633	0.6873	0.687967	0.688633	0.6893	0.689967	0.690633	0.6913	0.691967	0.692633
0.68	0.680667	0.681333	0.682	0.682667	0.683333	0.684	0.684667	0.685333	0.686	0.686667	0.687333	0.688	0.688667	0.689333	0.69	0.690667	0.691333	0.692	0.692667
0.68	0.680667	0.681333	0.682	0.682667	0.683333	0.684	0.684667	0.685333	0.686	0.686667	0.687333	0.688	0.688667	0.689333	0.69	0.690667	0.691333	0.692	0.692667
0.68	0.680667	0.681333	0.682	0.682667	0.683333	0.684	0.684667	0.685333	0.686	0.686667	0.687333	0.688	0.688667	0.689333	0.69	0.690667	0.691333	0.692	0.692667
0.68	0.680667	0.681333	0.682	0.682667	0.683333	0.684	0.684667	0.685333	0.686	0.686667	0.687333	0.688	0.688667	0.689333	0.69	0.690667	0.691333	0.692	0.692667

## prob and delay

Lampiran 1  
Probabilitas tumbukan

1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.173567	0.173733	0.173867	0.174	0.174033	0.174167	0.1744	0.174667	0.174833	0.1751	0.175167	0.175267	0.175433	0.175467	0.1756	0.1758	0.175933	0.176167	0.176333	0.176467
0.345567	0.3459	0.346233	0.3466	0.346933	0.347167	0.3474	0.3478	0.3481	0.348533	0.348967	0.349233	0.349533	0.3499	0.350367	0.3507	0.350867	0.3512	0.351467	0.351867
0.474233	0.4748	0.4753	0.475767	0.4762	0.476667	0.477067	0.4776	0.477967	0.478467	0.478933	0.4795	0.48	0.4805	0.481033	0.481467	0.4819	0.482167	0.4827	0.4831
0.562567	0.563067	0.5637	0.5643	0.564833	0.565433	0.566067	0.5667	0.567167	0.567733	0.568333	0.568867	0.569433	0.57	0.570533	0.571033	0.571567	0.5721	0.5727	0.5732
0.616533	0.616933	0.617433	0.618033	0.6186	0.619167	0.619833	0.620433	0.621067	0.621633	0.622233	0.622733	0.6233	0.6239	0.624567	0.625233	0.625733	0.626333	0.626867	0.6275
0.651567	0.652233	0.6529	0.653567	0.6542	0.6548	0.6553	0.6559	0.656567	0.657233	0.6579	0.658567	0.659233	0.659867	0.6605	0.661133	0.6617	0.662333	0.663	0.6636
0.668167	0.668833	0.669433	0.670033	0.6707	0.6713	0.671933	0.672567	0.673233	0.673933	0.674467	0.675133	0.6758	0.676433	0.677033	0.6777	0.678367	0.679033	0.679667	0.6803
0.680233	0.680867	0.681533	0.6822	0.682867	0.683533	0.6842	0.684867	0.6855	0.686167	0.686833	0.6875	0.688167	0.688833	0.689467	0.690133	0.6908	0.691467	0.692133	0.6928
0.685033	0.6857	0.686333	0.687	0.687633	0.688267	0.688933	0.689567	0.690233	0.690867	0.691533	0.6922	0.692867	0.693533	0.6942	0.694867	0.695533	0.6962	0.696867	0.697533
0.689033	0.6897	0.690367	0.691033	0.6917	0.692367	0.693	0.693667	0.694333	0.695	0.695667	0.696333	0.697	0.697667	0.698333	0.699	0.699667	0.700333	0.701	0.701667
0.6912	0.691867	0.692533	0.6932	0.693867	0.694533	0.6952	0.695867	0.696533	0.6972	0.697867	0.698533	0.6992	0.699867	0.700533	0.7012	0.701867	0.702533	0.7032	0.703867
0.6925	0.693167	0.693833	0.6945	0.695167	0.695833	0.6965	0.697167	0.697833	0.6985	0.699167	0.699833	0.7005	0.701167	0.701833	0.7025	0.703167	0.7038	0.704467	0.705133
0.692667	0.693333	0.694	0.694667	0.695333	0.696	0.696667	0.697333	0.698	0.698667	0.699333	0.7	0.700667	0.701333	0.702	0.702667	0.703333	0.704	0.704667	0.705333
0.693167	0.693833	0.6945	0.695167	0.695833	0.6965	0.697167	0.697833	0.6985	0.699167	0.699833	0.7005	0.701167	0.701833	0.7025	0.703167	0.703833	0.7045	0.705167	0.705833
0.693233	0.6939	0.694567	0.695233	0.6959	0.696567	0.697233	0.6979	0.698567	0.699233	0.6999	0.700567	0.701233	0.7019	0.702567	0.703233	0.7039	0.704567	0.705233	0.7059
0.693233	0.6939	0.694567	0.695233	0.6959	0.696567	0.697233	0.6979	0.698567	0.699233	0.6999	0.700567	0.701233	0.7019	0.702567	0.703233	0.7039	0.704567	0.705233	0.7059
0.693333	0.694	0.694667	0.695333	0.696	0.696667	0.697333	0.698	0.698667	0.699333	0.7	0.700667	0.701333	0.702	0.702667	0.703333	0.704	0.704667	0.705333	0.706
0.693333	0.694	0.694667	0.695333	0.696	0.696667	0.697333	0.698	0.698667	0.699333	0.7	0.700667	0.701333	0.702	0.702667	0.703333	0.704	0.704667	0.705333	0.706
0.6933	0.693967	0.694633	0.6953	0.695967	0.696633	0.6973	0.697967	0.698633	0.6993	0.699967	0.700633	0.7013	0.701967	0.702633	0.7033	0.703967	0.704633	0.7053	0.705967
0.6933	0.693967	0.694633	0.6953	0.695967	0.696633	0.6973	0.697967	0.698633	0.6993	0.699967	0.700633	0.7013	0.701967	0.702633	0.7033	0.703967	0.704633	0.7053	0.705967
0.693333	0.694	0.694667	0.695333	0.696	0.696667	0.697333	0.698	0.698667	0.699333	0.7	0.700667	0.701333	0.702	0.702667	0.703333	0.704	0.704667	0.705333	0.706
0.693333	0.694	0.694667	0.695333	0.696	0.696667	0.697333	0.698	0.698667	0.699333	0.7	0.700667	0.701333	0.702	0.702667	0.703333	0.704	0.704667	0.705333	0.706
0.693333	0.694	0.694667	0.695333	0.696	0.696667	0.697333	0.698	0.698667	0.699333	0.7	0.700667	0.701333	0.702	0.702667	0.703333	0.704	0.704667	0.705333	0.706
0.693333	0.694	0.694667	0.695333	0.696	0.696667	0.697333	0.698	0.698667	0.699333	0.7	0.700667	0.701333	0.702	0.702667	0.703333	0.704	0.704667	0.705333	0.706



## prob and delay

## Lampiran 1

## Probabilitas tumbukan

	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.1765	0.1766	0.1767	0.177033	0.176833	0.177033	0.177233	0.1774	0.177733	0.177933	0.1781	0.1783	0.178433	0.178567	0.178667	0.178767	0.178967	0.179167	0.1793	0.179433	0.1797	0.1797
0.352167	0.352467	0.352733	0.3531	0.353333	0.353333	0.353533	0.353867	0.3543	0.354633	0.3549	0.3553	0.3557	0.356067	0.356367	0.356767	0.357033	0.357333	0.357667	0.358067	0.358433	0.358433
0.4835	0.484	0.4845	0.4849	0.4853	0.4858	0.4861	0.4861	0.4865	0.487033	0.4875	0.4879	0.488367	0.488833	0.4893	0.489733	0.490267	0.4908	0.491267	0.491767	0.492233	0.492233
0.5737	0.574233	0.574867	0.575367	0.5759	0.5765	0.5771	0.577733	0.578333	0.578933	0.5789	0.5794	0.579967	0.5805	0.581	0.581567	0.5821	0.582733	0.583233	0.583833	0.5844	0.5844
0.628033	0.6286	0.629167	0.6298	0.630367	0.630967	0.6316	0.632267	0.6328	0.633433	0.633967	0.6346	0.6352	0.6358	0.636433	0.6371	0.637733	0.638367	0.638933	0.6395	0.6395	0.6395
0.664267	0.6649	0.665533	0.666167	0.6668	0.667367	0.667933	0.668487	0.6685	0.669167	0.669833	0.670467	0.6711	0.671767	0.6724	0.672967	0.6736	0.674267	0.6749	0.6755	0.676133	0.676133
0.680933	0.6816	0.682267	0.682933	0.6836	0.684233	0.684867	0.6855	0.686167	0.686833	0.6875	0.688133	0.6888	0.689467	0.6901	0.690767	0.6914	0.692067	0.692733	0.693367	0.693367	0.693367
0.693367	0.694033	0.6947	0.695367	0.696033	0.6967	0.697367	0.698033	0.698633	0.699233	0.6999	0.7006	0.701267	0.701933	0.702567	0.703233	0.7039	0.704567	0.7052	0.705833	0.705833	0.705833
0.6982	0.698867	0.699533	0.7002	0.700867	0.701533	0.702167	0.702833	0.7035	0.704167	0.704833	0.7055	0.706167	0.706833	0.7075	0.708167	0.708833	0.709467	0.710133	0.7108	0.7108	0.7108
0.702333	0.703	0.703667	0.704333	0.705	0.705667	0.706333	0.707	0.707667	0.708333	0.709	0.709667	0.710333	0.711	0.711667	0.712333	0.713	0.713667	0.714333	0.715	0.714933	0.714933
0.704533	0.7052	0.705867	0.706533	0.7072	0.707867	0.708533	0.7092	0.709867	0.710533	0.7112	0.711867	0.712533	0.7132	0.713867	0.714533	0.7152	0.715867	0.716533	0.7172	0.7172	0.7172
0.7058	0.706467	0.707133	0.7078	0.708467	0.709133	0.7098	0.710467	0.711133	0.7118	0.712467	0.713133	0.7138	0.714467	0.715133	0.7158	0.716467	0.717133	0.7178	0.718467	0.718467	0.718467
0.706	0.706667	0.707333	0.708	0.708667	0.709333	0.71	0.710667	0.711333	0.712	0.712667	0.713333	0.714	0.714667	0.715333	0.716	0.716667	0.717333	0.718	0.718667	0.718667	0.718667
0.7065	0.707167	0.707833	0.7085	0.709167	0.709833	0.7105	0.711167	0.711833	0.7125	0.713167	0.713833	0.7145	0.715167	0.715833	0.7165	0.717167	0.717833	0.7185	0.719167	0.719167	0.719167
0.706567	0.707233	0.7079	0.708567	0.709233	0.7099	0.710567	0.711233	0.7119	0.712567	0.713233	0.7139	0.714567	0.715233	0.7159	0.716567	0.717233	0.7179	0.718567	0.719233	0.719233	0.719233
0.706567	0.707233	0.7079	0.708567	0.709233	0.7099	0.710567	0.711233	0.7119	0.712567	0.713233	0.7139	0.714567	0.715233	0.7159	0.716567	0.717233	0.7179	0.718567	0.719233	0.719233	0.719233
0.706667	0.707333	0.708	0.708667	0.709333	0.71	0.710667	0.711333	0.712	0.712667	0.713333	0.714	0.714667	0.715333	0.716	0.716667	0.717333	0.718	0.718667	0.719333	0.719333	0.719333
0.706667	0.707333	0.708	0.708667	0.709333	0.71	0.710667	0.711333	0.712	0.712667	0.713333	0.714	0.714667	0.715333	0.716	0.716667	0.717333	0.718	0.718667	0.719333	0.719333	0.719333
0.706633	0.7073	0.707967	0.708633	0.7093	0.709967	0.710633	0.7113	0.711967	0.712633	0.7133	0.713967	0.714633	0.7153	0.715967	0.716633	0.7173	0.717967	0.718633	0.7193	0.7193	0.7193
0.706633	0.7073	0.707967	0.708633	0.7093	0.709967	0.710633	0.7113	0.711967	0.712633	0.7133	0.713967	0.714633	0.7153	0.715967	0.716633	0.7173	0.717967	0.718633	0.7193	0.7193	0.7193
0.706667	0.707333	0.708	0.708667	0.709333	0.71	0.710667	0.711333	0.712	0.712667	0.713333	0.714	0.714667	0.715333	0.716	0.716667	0.717333	0.718	0.718667	0.719333	0.719333	0.719333
0.706667	0.707333	0.708	0.708667	0.709333	0.71	0.710667	0.711333	0.712	0.712667	0.713333	0.714	0.714667	0.715333	0.716	0.716667	0.717333	0.718	0.718667	0.719333	0.719333	0.719333
0.706667	0.707333	0.708	0.708667	0.709333	0.71	0.710667	0.711333	0.712	0.712667	0.713333	0.714	0.714667	0.715333	0.716	0.716667	0.717333	0.718	0.718667	0.719333	0.719333	0.719333
0.706667	0.707333	0.708	0.708667	0.709333	0.71	0.710667	0.711333	0.712	0.712667	0.713333	0.714	0.714667	0.715333	0.716	0.716667	0.717333	0.718	0.718667	0.719333	0.719333	0.719333

## prob and delay

Lampiran 1  
Probabilitas tumbukan

1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.179833	0.180067	0.1803	0.180633	0.180733	0.181	0.181167	0.181233	0.1814	0.1815	0.181633	0.181767	0.182	0.182133	0.182367	0.182533	0.1827	0.182867	0.183067	0.183333	0.183333
0.3588	0.359133	0.359433	0.359767	0.360167	0.360633	0.360933	0.361333	0.3617	0.362	0.362433	0.3628	0.363067	0.363367	0.363633	0.364	0.364267	0.364667	0.364867	0.365267	0.365267
0.492667	0.493133	0.4935	0.493933	0.494467	0.495	0.495467	0.4959	0.496333	0.496833	0.497233	0.497633	0.4981	0.4986	0.499067	0.4995	0.499933	0.500533	0.5011	0.501567	0.501567
0.584967	0.585467	0.585967	0.5865	0.587	0.587533	0.588067	0.5886	0.5891	0.589567	0.590067	0.590633	0.591167	0.5917	0.592233	0.592767	0.593333	0.593733	0.5942	0.594767	0.594767
0.6399	0.640433	0.641033	0.641667	0.6422	0.642867	0.6434	0.643933	0.644567	0.645133	0.6458	0.6464	0.647033	0.647633	0.6482	0.648767	0.649433	0.650033	0.650667	0.651267	0.651267
0.676767	0.6774	0.678067	0.678733	0.679367	0.679967	0.680567	0.6812	0.681733	0.6824	0.683067	0.6836	0.684267	0.684867	0.685467	0.686067	0.686733	0.687367	0.687933	0.688533	0.688533
0.694	0.694633	0.695233	0.695867	0.696533	0.6972	0.697867	0.698533	0.6992	0.699833	0.7005	0.701133	0.7018	0.702433	0.7031	0.703767	0.704433	0.705067	0.705733	0.706367	0.706367
0.7065	0.707167	0.707833	0.708433	0.709067	0.7097	0.710333	0.711	0.711667	0.712333	0.712967	0.7136	0.7142	0.714867	0.715533	0.716167	0.716833	0.717467	0.718133	0.7188	0.7188
0.711467	0.7121	0.7127	0.713367	0.714033	0.7147	0.715367	0.716033	0.7167	0.717333	0.718	0.718667	0.719333	0.72	0.720667	0.721333	0.722	0.722667	0.7233	0.723933	0.723933
0.7156	0.716267	0.7169	0.717567	0.718233	0.7189	0.719567	0.720233	0.7209	0.721567	0.722233	0.7229	0.723567	0.724233	0.7249	0.725567	0.726233	0.7269	0.727567	0.728233	0.728233
0.717867	0.7185	0.719167	0.719833	0.7205	0.721167	0.7218	0.722467	0.723133	0.7238	0.724467	0.725133	0.7258	0.726467	0.727133	0.7278	0.728467	0.729133	0.7298	0.730467	0.730433
0.719133	0.7198	0.720467	0.721133	0.7218	0.722467	0.723133	0.7238	0.724467	0.725133	0.7258	0.726467	0.727133	0.7278	0.728467	0.729133	0.7298	0.730467	0.731133	0.7318	0.7318
0.719333	0.72	0.720667	0.721333	0.722	0.722667	0.723333	0.724	0.724667	0.725333	0.726	0.726667	0.727333	0.728	0.728667	0.729333	0.73	0.730667	0.7313	0.731967	0.731967
0.7198	0.720467	0.721133	0.7218	0.722467	0.723133	0.7238	0.724467	0.725133	0.7258	0.726467	0.727133	0.7278	0.728467	0.729133	0.7298	0.730467	0.731133	0.7318	0.732467	0.732467
0.7199	0.720567	0.721233	0.7219	0.722567	0.723233	0.7239	0.724567	0.725233	0.7259	0.726567	0.727233	0.7279	0.728567	0.729233	0.7299	0.730567	0.731233	0.7319	0.732567	0.732567
0.7199	0.720567	0.721233	0.7219	0.722567	0.723233	0.7239	0.724567	0.725233	0.7259	0.726567	0.727233	0.7279	0.728567	0.729233	0.7299	0.730567	0.731233	0.7319	0.732567	0.732567
0.72	0.720667	0.721333	0.722	0.722667	0.723333	0.724	0.724667	0.725333	0.726	0.726667	0.727333	0.728	0.728667	0.729333	0.73	0.730667	0.731333	0.732	0.732667	0.732667
0.72	0.720667	0.721333	0.722	0.722667	0.723333	0.724	0.724667	0.725333	0.726	0.726667	0.727333	0.728	0.728667	0.729333	0.73	0.730667	0.731333	0.732	0.732667	0.732667
0.719967	0.720633	0.7213	0.721967	0.722633	0.7233	0.723967	0.724633	0.7253	0.725967	0.726633	0.7273	0.727967	0.728633	0.7293	0.729967	0.730633	0.7313	0.731967	0.732633	0.732633
0.719967	0.720633	0.7213	0.721967	0.722633	0.7233	0.723967	0.724633	0.7253	0.725967	0.726633	0.7273	0.727967	0.728633	0.7293	0.729967	0.730633	0.7313	0.731967	0.732633	0.732633
0.72	0.720667	0.721333	0.722	0.722667	0.723333	0.724	0.724667	0.725333	0.726	0.726667	0.727333	0.728	0.728667	0.729333	0.73	0.730667	0.731333	0.732	0.732667	0.732667
0.72	0.720667	0.721333	0.722	0.722667	0.723333	0.724	0.724667	0.725333	0.726	0.726667	0.727333	0.728	0.728667	0.729333	0.73	0.730667	0.731333	0.732	0.732667	0.732667
0.72	0.720667	0.721333	0.722	0.722667	0.723333	0.724	0.724667	0.725333	0.726	0.726667	0.727333	0.728	0.728667	0.729333	0.73	0.730667	0.731333	0.732	0.732667	0.732667
0.72	0.720667	0.721333	0.722	0.722667	0.723333	0.724	0.724667	0.725333	0.726	0.726667	0.727333	0.728	0.728667	0.729333	0.73	0.730667	0.731333	0.732	0.732667	0.732667

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.183433	0.183567	0.183733	0.1839	0.1841	0.184333	0.184467	0.1846	0.184767	0.185	0.185133	0.185267	0.1854	0.185567	0.1857	0.185867	0.1861	0.186233	0.1864	0.186533	0.186633
0.365567	0.365933	0.366367	0.3668	0.367033	0.3673	0.3677	0.367933	0.368367	0.368867	0.369133	0.369367	0.369733	0.370033	0.370367	0.370667	0.370867	0.371233	0.3716	0.371867	0.371967
0.502033	0.5025	0.503	0.503367	0.5038	0.504267	0.504633	0.5051	0.5055	0.505833	0.506333	0.5069	0.507333	0.507767	0.508267	0.508733	0.509233	0.5097	0.5101	0.510567	0.510667
0.595367	0.595967	0.596533	0.597133	0.597667	0.598233	0.5988	0.599367	0.6	0.600333	0.6011	0.601767	0.602333	0.6029	0.603367	0.603933	0.604367	0.605033	0.605567	0.606133	0.606233
0.651867	0.652367	0.6529	0.6534	0.654067	0.654633	0.655267	0.6559	0.656567	0.657233	0.657867	0.6585	0.659067	0.659733	0.660333	0.660933	0.661533	0.662133	0.6627	0.663333	0.663433
0.6892	0.689867	0.690333	0.691	0.691667	0.6923	0.692933	0.693567	0.694167	0.694833	0.695433	0.696033	0.696667	0.697333	0.697933	0.698567	0.699233	0.699767	0.7004	0.701033	0.701133
0.707033	0.707667	0.708267	0.708867	0.7095	0.710167	0.710767	0.7114	0.712033	0.712633	0.713267	0.7139	0.714567	0.715233	0.7159	0.716567	0.717233	0.7179	0.718467	0.7191	0.719267
0.7194	0.720067	0.7207	0.721367	0.722033	0.7227	0.723367	0.724033	0.724667	0.725333	0.726	0.726667	0.727333	0.728	0.728667	0.729333	0.729967	0.730633	0.7313	0.731967	0.732067
0.7246	0.725267	0.725933	0.7266	0.727267	0.727933	0.728567	0.7292	0.729867	0.730533	0.7312	0.731867	0.732533	0.7332	0.733833	0.7345	0.735167	0.735833	0.7365	0.737167	0.737267
0.7289	0.729567	0.730233	0.7309	0.731567	0.732233	0.7329	0.733567	0.734233	0.7349	0.735567	0.736233	0.736867	0.737533	0.738167	0.738833	0.7395	0.740167	0.740833	0.741467	0.741567
0.7311	0.731767	0.732433	0.7331	0.733767	0.734433	0.7351	0.735767	0.736433	0.7371	0.737767	0.738433	0.7391	0.739767	0.740433	0.7411	0.741767	0.742433	0.7431	0.743767	0.743867
0.732467	0.733133	0.7338	0.734467	0.735133	0.735767	0.7364	0.737067	0.737733	0.7384	0.739067	0.739733	0.7404	0.741067	0.741733	0.7424	0.743067	0.743733	0.7444	0.745067	0.745167
0.732633	0.7333	0.733967	0.734633	0.7353	0.735967	0.736633	0.7373	0.737967	0.738633	0.7393	0.739967	0.740633	0.7413	0.741967	0.742633	0.7433	0.743967	0.744633	0.7453	0.745467
0.733133	0.7338	0.734467	0.735133	0.7358	0.736467	0.737133	0.7378	0.738467	0.739133	0.7398	0.740467	0.741133	0.7418	0.742467	0.743133	0.7438	0.744467	0.745133	0.7458	0.745967
0.733233	0.7339	0.734567	0.735233	0.7359	0.736567	0.737233	0.7379	0.738567	0.739233	0.7399	0.740567	0.741233	0.7419	0.742567	0.743233	0.7439	0.744567	0.745233	0.7459	0.746067
0.733233	0.7339	0.734567	0.735233	0.7359	0.736567	0.737233	0.7379	0.738567	0.739233	0.7399	0.740567	0.741233	0.7419	0.742567	0.743233	0.7439	0.744567	0.745233	0.7459	0.746067
0.733333	0.734	0.734667	0.735333	0.736	0.736667	0.737333	0.738	0.738667	0.739333	0.74	0.740667	0.741333	0.742	0.742667	0.743333	0.744	0.744667	0.745333	0.746	0.746167
0.733333	0.734	0.734667	0.735333	0.736	0.736667	0.737333	0.738	0.738667	0.739333	0.74	0.740667	0.741333	0.742	0.742667	0.743333	0.744	0.744667	0.745333	0.746	0.746167
0.733333	0.733967	0.734633	0.7353	0.735967	0.736633	0.7373	0.737967	0.738633	0.7393	0.739967	0.740633	0.7413	0.741967	0.742633	0.7433	0.743967	0.744633	0.7453	0.745967	0.746067
0.7333	0.733967	0.734633	0.7353	0.735967	0.736633	0.7373	0.737967	0.738633	0.7393	0.739967	0.740633	0.7413	0.741967	0.742633	0.7433	0.743967	0.744633	0.7453	0.745967	0.746067
0.733333	0.734	0.734667	0.735333	0.736	0.736667	0.737333	0.738	0.738667	0.739333	0.74	0.740667	0.741333	0.742	0.742667	0.743333	0.744	0.744667	0.745333	0.746	0.746167
0.733333	0.734	0.734667	0.735333	0.736	0.736667	0.737333	0.738	0.738667	0.739333	0.74	0.740667	0.741333	0.742	0.742667	0.743333	0.744	0.744667	0.745333	0.746	0.746167
0.733333	0.734	0.734667	0.735333	0.736	0.736667	0.737333	0.738	0.738667	0.739333	0.74	0.740667	0.741333	0.742	0.742667	0.743333	0.744	0.744667	0.745333	0.746	0.746167
0.733333	0.734	0.734667	0.735333	0.736	0.736667	0.737333	0.738	0.738667	0.739333	0.74	0.740667	0.741333	0.742	0.742667	0.743333	0.744	0.744667	0.745333	0.746	0.746167
0.733333	0.734	0.734667	0.735333	0.736	0.736667	0.737333	0.738	0.738667	0.739333	0.74	0.740667	0.741333	0.742	0.742667	0.743333	0.744	0.744667	0.745333	0.746	0.746167



## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.189967	0.190133	0.190367	0.1905	0.190633	0.1908	0.1909	0.191033	0.191267	0.191333	0.1914	0.1915	0.191667	0.1918	0.192067	0.192233	0.1924	0.192433	0.192633	0.192667
0.3787	0.379033	0.3794	0.3798	0.380267	0.380433	0.380733	0.3809	0.3812	0.381467	0.381833	0.3822	0.382633	0.382933	0.383233	0.3835	0.384	0.384267	0.384533	0.3849
0.520667	0.5211	0.521467	0.521967	0.5223	0.5228	0.523233	0.5237	0.5241	0.5245	0.525033	0.525467	0.525933	0.5264	0.5269	0.527333	0.527833	0.528167	0.5287	0.529233
0.617267	0.617833	0.618467	0.619	0.619633	0.6202	0.620767	0.6213	0.6218	0.6224	0.622933	0.623433	0.624	0.624467	0.625	0.625467	0.625967	0.626533	0.627167	0.627767
0.675933	0.676567	0.677133	0.677633	0.678267	0.678867	0.679433	0.679933	0.680567	0.681167	0.681733	0.682333	0.682967	0.683533	0.684133	0.6847	0.685267	0.685867	0.6864	0.687
0.713967	0.714533	0.7151	0.715767	0.7164	0.717	0.717667	0.718267	0.718867	0.719533	0.720167	0.7208	0.7214	0.721967	0.7226	0.723233	0.7239	0.724533	0.7251	0.7257
0.732667	0.733333	0.734	0.734567	0.735233	0.735867	0.736467	0.737133	0.737767	0.738433	0.7391	0.739733	0.7404	0.741033	0.7417	0.742333	0.742967	0.743633	0.744233	0.744867
0.745767	0.746367	0.747033	0.7477	0.748367	0.749033	0.7497	0.750367	0.750967	0.7516	0.752267	0.752867	0.7535	0.754167	0.754767	0.7554	0.756067	0.756733	0.757333	0.757967
0.751067	0.751733	0.7524	0.753033	0.7537	0.754367	0.755033	0.755667	0.756333	0.757	0.757667	0.758333	0.759	0.759633	0.760267	0.760933	0.7616	0.762267	0.762933	0.763567
0.755333	0.756	0.756667	0.757333	0.758	0.758667	0.759333	0.76	0.760633	0.761267	0.761933	0.7626	0.763267	0.763933	0.7646	0.765267	0.765933	0.7666	0.767267	0.767933
0.757667	0.758333	0.758967	0.759633	0.7603	0.760933	0.7616	0.762267	0.762933	0.763567	0.764233	0.7649	0.765567	0.766233	0.7669	0.767567	0.768233	0.7689	0.769567	0.770233
0.759033	0.7597	0.760367	0.761033	0.7617	0.762367	0.763033	0.7637	0.764367	0.765033	0.7657	0.766367	0.767033	0.7677	0.768333	0.769	0.769667	0.770333	0.771	0.771667
0.7593	0.759967	0.760633	0.7613	0.761967	0.762633	0.7633	0.763967	0.764633	0.7653	0.765967	0.766633	0.7673	0.767967	0.768633	0.7693	0.769967	0.770633	0.7713	0.771967
0.7598	0.760467	0.761133	0.7618	0.762467	0.763133	0.7638	0.764467	0.765133	0.7658	0.766467	0.767133	0.7678	0.768467	0.769133	0.7698	0.770467	0.771133	0.7718	0.772467
0.7599	0.760567	0.761233	0.7619	0.762567	0.763233	0.7639	0.764567	0.765233	0.7659	0.766567	0.767233	0.7679	0.768567	0.769233	0.7699	0.770567	0.771233	0.7719	0.772567
0.7599	0.760567	0.761233	0.7619	0.762567	0.763233	0.7639	0.764567	0.765233	0.7659	0.766567	0.767233	0.7679	0.768567	0.769233	0.7699	0.770567	0.771233	0.7719	0.772567
0.76	0.760667	0.761333	0.762	0.762667	0.763333	0.764	0.764667	0.765333	0.766	0.766667	0.767333	0.768	0.768667	0.769333	0.77	0.770667	0.771333	0.772	0.772667
0.76	0.760667	0.761333	0.762	0.762667	0.763333	0.764	0.764667	0.765333	0.766	0.766667	0.767333	0.768	0.768667	0.769333	0.77	0.770667	0.771333	0.772	0.772667
0.759967	0.760633	0.7613	0.761967	0.762633	0.7633	0.763967	0.764633	0.7653	0.765967	0.766633	0.7673	0.767967	0.768633	0.7693	0.769967	0.770633	0.7713	0.771967	0.772633
0.759967	0.760633	0.7613	0.761967	0.762633	0.7633	0.763967	0.764633	0.7653	0.765967	0.766633	0.7673	0.767967	0.768633	0.7693	0.769967	0.770633	0.7713	0.771967	0.772633
0.76	0.760667	0.761333	0.762	0.762667	0.763333	0.764	0.764667	0.765333	0.766	0.766667	0.767333	0.768	0.768667	0.769333	0.77	0.770667	0.771333	0.772	0.772667
0.76	0.760667	0.761333	0.762	0.762667	0.763333	0.764	0.764667	0.765333	0.766	0.766667	0.767333	0.768	0.768667	0.769333	0.77	0.770667	0.771333	0.772	0.772667
0.76	0.760667	0.761333	0.762	0.762667	0.763333	0.764	0.764667	0.765333	0.766	0.766667	0.767333	0.768	0.768667	0.769333	0.77	0.770667	0.771333	0.772	0.772667
0.76	0.760667	0.761333	0.762	0.762667	0.763333	0.764	0.764667	0.765333	0.766	0.766667	0.767333	0.768	0.768667	0.769333	0.77	0.770667	0.771333	0.772	0.772667
0.76	0.760667	0.761333	0.762	0.762667	0.763333	0.764	0.764667	0.765333	0.766	0.766667	0.767333	0.768	0.768667	0.769333	0.77	0.770667	0.771333	0.772	0.772667



## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.196467	0.196733	0.1969	0.197033	0.1972	0.197367	0.197533	0.197633	0.197733	0.197967	0.198167	0.198367	0.198467	0.1986	0.1988	0.198933	0.199167	0.199433	0.199633	0.199967
0.391967	0.392267	0.3925	0.3929	0.3933	0.393667	0.393933	0.394233	0.394667	0.394967	0.395333	0.395633	0.396033	0.396233	0.3966	0.396967	0.397267	0.397567	0.3979	0.398367
0.538633	0.539067	0.539467	0.54	0.540467	0.540933	0.541433	0.541967	0.542533	0.543133	0.543533	0.544033	0.544433	0.5448	0.545267	0.5458	0.5462	0.546533	0.546933	0.547367
0.6392	0.639667	0.6402	0.640767	0.6414	0.642	0.642667	0.643167	0.6437	0.644267	0.644833	0.6454	0.6459	0.6465	0.647033	0.647567	0.648033	0.6486	0.649233	0.649833
0.6599433	0.700067	0.7006	0.701267	0.701933	0.702467	0.7031	0.7036	0.704233	0.704833	0.705467	0.705967	0.706533	0.707133	0.707733	0.7083	0.7089	0.709433	0.710033	0.7107
0.738633	0.7393	0.739933	0.740533	0.741133	0.741767	0.742433	0.743	0.743667	0.744233	0.7449	0.7455	0.746167	0.746733	0.747367	0.747933	0.7486	0.7492	0.749767	0.750367
0.7584	0.759067	0.7597	0.7603	0.760933	0.761533	0.7622	0.762867	0.763533	0.764167	0.764767	0.765433	0.7661	0.766733	0.7674	0.768067	0.768667	0.769333	0.77	0.7706
0.771767	0.772433	0.773067	0.773733	0.774367	0.774967	0.775633	0.7763	0.776967	0.7776	0.778267	0.778933	0.779567	0.780233	0.780867	0.781533	0.7822	0.782833	0.7835	0.784167
0.777433	0.7781	0.778767	0.779433	0.7801	0.780767	0.781433	0.7821	0.782733	0.783367	0.784033	0.7847	0.785367	0.786033	0.7867	0.787367	0.788	0.788633	0.789267	0.7899
0.7818	0.782467	0.7831	0.783767	0.784433	0.7851	0.785767	0.786433	0.7871	0.787733	0.7884	0.789067	0.789733	0.7904	0.791067	0.791733	0.7924	0.793067	0.793733	0.7944
0.7842	0.784867	0.785533	0.7862	0.786867	0.7875	0.788167	0.788833	0.7895	0.790167	0.790833	0.7915	0.792167	0.792833	0.7935	0.794167	0.794833	0.7955	0.796167	0.796833
0.785633	0.7863	0.786967	0.787633	0.7883	0.788967	0.789633	0.790267	0.790933	0.7916	0.792267	0.792933	0.7936	0.794267	0.794933	0.7956	0.796267	0.796933	0.7976	0.798267
0.785933	0.7866	0.787267	0.787933	0.7886	0.789267	0.789933	0.7906	0.791267	0.791933	0.7926	0.793267	0.793933	0.7946	0.795267	0.795933	0.7966	0.797267	0.797933	0.7986
0.786467	0.787133	0.7878	0.788467	0.789133	0.7898	0.790467	0.791133	0.7918	0.792467	0.793133	0.7938	0.794467	0.795133	0.7958	0.796467	0.797133	0.7978	0.798467	0.799133
0.786567	0.787233	0.7879	0.788567	0.789233	0.7899	0.790567	0.791233	0.7919	0.792567	0.793233	0.7939	0.794567	0.795233	0.7959	0.796567	0.797233	0.7979	0.798567	0.799233
0.786567	0.787233	0.7879	0.788567	0.789233	0.7899	0.790567	0.791233	0.7919	0.792567	0.793233	0.7939	0.794567	0.795233	0.7959	0.796567	0.797233	0.7979	0.798567	0.799233
0.786667	0.787333	0.788	0.788667	0.789333	0.79	0.790667	0.791333	0.792	0.792667	0.793333	0.794	0.794667	0.795333	0.796	0.796667	0.797333	0.798	0.798667	0.799333
0.786667	0.787333	0.788	0.788667	0.789333	0.79	0.790667	0.791333	0.792	0.792667	0.793333	0.794	0.794667	0.795333	0.796	0.796667	0.797333	0.798	0.798667	0.799333
0.786633	0.7873	0.787967	0.788633	0.7893	0.789967	0.790633	0.7913	0.791967	0.792633	0.7933	0.793967	0.794633	0.7953	0.795967	0.796633	0.7973	0.797967	0.798633	0.7993
0.786633	0.7873	0.787967	0.788633	0.7893	0.789967	0.790633	0.7913	0.791967	0.792633	0.7933	0.793967	0.794633	0.7953	0.795967	0.796633	0.7973	0.797967	0.798633	0.7993
0.786667	0.787333	0.788	0.788667	0.789333	0.79	0.790667	0.791333	0.792	0.792667	0.793333	0.794	0.794667	0.795333	0.796	0.796667	0.797333	0.798	0.798667	0.799333
0.786667	0.787333	0.788	0.788667	0.789333	0.79	0.790667	0.791333	0.792	0.792667	0.793333	0.794	0.794667	0.795333	0.796	0.796667	0.797333	0.798	0.798667	0.799333
0.786667	0.787333	0.788	0.788667	0.789333	0.79	0.790667	0.791333	0.792	0.792667	0.793333	0.794	0.794667	0.795333	0.796	0.796667	0.797333	0.798	0.798667	0.799333
0.786667	0.787333	0.788	0.788667	0.789333	0.79	0.790667	0.791333	0.792	0.792667	0.793333	0.794	0.794667	0.795333	0.796	0.796667	0.797333	0.798	0.798667	0.799333

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.200167	0.200333	0.200533	0.200633	0.200733	0.200767	0.200867	0.201033	0.201233	0.201433	0.2016	0.2019	0.202	0.202233	0.202467	0.202667	0.202833	0.203033	0.2032	0.203333
0.398733	0.399133	0.3995	0.399767	0.3999	0.4003	0.400733	0.401067	0.401367	0.4018	0.402033	0.4023	0.4025	0.402867	0.403267	0.403667	0.403933	0.404367	0.404633	0.404867
0.547733	0.548167	0.548633	0.549033	0.549533	0.55	0.5503	0.550733	0.551167	0.551633	0.552133	0.5526	0.553033	0.553567	0.5541	0.554533	0.555	0.555267	0.555833	0.5564
0.650333	0.6509	0.6514	0.651967	0.652467	0.653033	0.653667	0.6542	0.654667	0.6552	0.655667	0.656233	0.656867	0.657367	0.6579	0.658433	0.659033	0.659633	0.660167	0.660633
0.711233	0.711867	0.712367	0.712967	0.713533	0.7142	0.714767	0.715367	0.716033	0.7167	0.7173	0.7179	0.718467	0.719033	0.719533	0.7201	0.720733	0.721267	0.7218	0.722433
0.751033	0.751633	0.7523	0.7529	0.7535	0.754067	0.7547	0.755333	0.755967	0.7566	0.757233	0.7579	0.758533	0.7592	0.759867	0.7605	0.7611	0.761767	0.762433	0.763067
0.771233	0.771833	0.772433	0.773067	0.773733	0.7744	0.775033	0.775667	0.776333	0.777	0.777667	0.7783	0.778867	0.7795	0.780167	0.780767	0.7814	0.782033	0.782667	0.7833
0.784833	0.7855	0.786167	0.786833	0.7875	0.788167	0.788833	0.789467	0.790133	0.790767	0.791433	0.7921	0.792667	0.793333	0.793933	0.7946	0.795267	0.795933	0.796533	0.797133
0.790533	0.791167	0.7918	0.792467	0.793133	0.7938	0.794467	0.795133	0.7958	0.796467	0.797133	0.7978	0.798467	0.799133	0.7998	0.800467	0.801133	0.801767	0.802433	0.8031
0.795033	0.7957	0.796367	0.797033	0.7977	0.798367	0.799033	0.7997	0.800367	0.801033	0.8017	0.802367	0.803033	0.8037	0.804367	0.805	0.805667	0.806333	0.807	0.807667
0.7975	0.798167	0.798833	0.7995	0.800167	0.800833	0.8015	0.802167	0.802833	0.8035	0.804167	0.804833	0.8055	0.806167	0.806833	0.8075	0.808167	0.808833	0.8095	0.810167
0.798933	0.7996	0.800267	0.800933	0.8016	0.802267	0.802933	0.8036	0.804267	0.804933	0.8056	0.806267	0.806933	0.8076	0.808267	0.808933	0.8096	0.810267	0.810933	0.8116
0.799267	0.799933	0.8006	0.801267	0.801933	0.8026	0.803267	0.8039	0.804567	0.8052	0.805867	0.806533	0.8072	0.807867	0.808533	0.8092	0.809867	0.810533	0.8112	0.811867
0.7998	0.800467	0.801133	0.8018	0.802467	0.803133	0.8038	0.804467	0.805133	0.8058	0.806467	0.807133	0.8078	0.808467	0.809133	0.8098	0.810467	0.811133	0.8118	0.812467
0.7999	0.800567	0.801233	0.8019	0.802567	0.803233	0.8039	0.804567	0.805233	0.8059	0.806567	0.807233	0.8079	0.808567	0.809233	0.8099	0.810567	0.811233	0.8119	0.812567
0.7999	0.800567	0.801233	0.8019	0.802567	0.803233	0.8039	0.804567	0.805233	0.8059	0.806567	0.807233	0.8079	0.808567	0.809233	0.8099	0.810567	0.811233	0.8119	0.812567
0.8	0.800667	0.801333	0.802	0.802667	0.803333	0.804	0.804667	0.805333	0.806	0.806667	0.807333	0.808	0.808667	0.809333	0.81	0.810667	0.811333	0.812	0.812667
0.8	0.800667	0.801333	0.802	0.802667	0.803333	0.804	0.804667	0.805333	0.806	0.806667	0.807333	0.808	0.808667	0.809333	0.81	0.810667	0.811333	0.812	0.812667
0.799967	0.800633	0.8013	0.801967	0.802633	0.8033	0.803967	0.804633	0.8053	0.805967	0.806633	0.8073	0.807967	0.808633	0.8093	0.809967	0.810633	0.8113	0.811967	0.812633
0.799967	0.800633	0.8013	0.801967	0.802633	0.8033	0.803967	0.804633	0.8053	0.805967	0.806633	0.8073	0.807967	0.808633	0.8093	0.809967	0.810633	0.8113	0.811967	0.812633
0.8	0.800667	0.801333	0.802	0.802667	0.803333	0.804	0.804667	0.805333	0.806	0.806667	0.807333	0.808	0.808667	0.809333	0.81	0.810667	0.811333	0.812	0.812667
0.8	0.800667	0.801333	0.802	0.802667	0.803333	0.804	0.804667	0.805333	0.806	0.806667	0.807333	0.808	0.808667	0.809333	0.81	0.810667	0.811333	0.812	0.812667
0.8	0.800667	0.801333	0.802	0.802667	0.803333	0.804	0.804667	0.805333	0.806	0.806667	0.807333	0.808	0.808667	0.809333	0.81	0.810667	0.811333	0.812	0.812667
0.8	0.800667	0.801333	0.802	0.802667	0.803333	0.804	0.804667	0.805333	0.806	0.806667	0.807333	0.808	0.808667	0.809333	0.81	0.810667	0.811333	0.812	0.812667



## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.203533	0.203733	0.203933	0.2041	0.204233	0.204567	0.204667	0.204867	0.2051	0.2053	0.205433	0.205567	0.2057	0.2058	0.2061	0.206367	0.206567	0.206633	0.2068	0.2069
0.405233	0.405533	0.4059	0.4062	0.406633	0.407033	0.407267	0.407633	0.408033	0.408467	0.408733	0.408967	0.409333	0.409667	0.41	0.4103	0.4106	0.410967	0.4113	0.4116
0.568	0.557167	0.557633	0.558067	0.558567	0.558967	0.559433	0.5598	0.560267	0.560767	0.561267	0.561667	0.562033	0.562533	0.562867	0.5633	0.5637	0.5642	0.5646	0.565067
0.6613	0.661867	0.662433	0.662933	0.663567	0.664133	0.664667	0.6652	0.6658	0.666333	0.666933	0.667433	0.668033	0.668533	0.669033	0.669533	0.670133	0.670667	0.671233	0.6717
0.723033	0.723633	0.7243	0.724967	0.725567	0.726233	0.7268	0.7273	0.7278	0.728367	0.729	0.729567	0.730167	0.7307	0.731333	0.732	0.732567	0.733133	0.7338	0.7344
0.7637	0.764267	0.764867	0.765533	0.766133	0.766667	0.767333	0.768	0.768633	0.7693	0.769933	0.7706	0.771167	0.771767	0.772367	0.772967	0.773533	0.774167	0.774767	0.7754
0.783933	0.7846	0.785267	0.785933	0.7866	0.787233	0.787867	0.7885	0.7891	0.789767	0.790433	0.7911	0.791767	0.792333	0.792967	0.793633	0.794267	0.794933	0.7956	0.796233
0.7978	0.798433	0.7991	0.799767	0.800433	0.8011	0.801767	0.802433	0.8031	0.803733	0.8044	0.805067	0.805733	0.806367	0.807033	0.8077	0.808367	0.809033	0.8097	0.810367
0.803733	0.8044	0.805067	0.805733	0.8064	0.807067	0.807733	0.8084	0.809033	0.8097	0.810367	0.811033	0.8117	0.812367	0.813033	0.8137	0.814367	0.815033	0.8157	0.816367
0.8083	0.808967	0.809633	0.8103	0.810967	0.811633	0.8123	0.812967	0.813633	0.8143	0.814933	0.8156	0.816267	0.816933	0.8176	0.818267	0.818933	0.8196	0.820267	0.820933
0.810833	0.8115	0.812167	0.812833	0.8135	0.814167	0.814833	0.815467	0.816133	0.8168	0.817467	0.818133	0.8188	0.819467	0.820133	0.8208	0.821433	0.8221	0.822767	0.823433
0.812267	0.8129	0.813567	0.814233	0.8149	0.815567	0.816233	0.8169	0.817567	0.818233	0.8189	0.819567	0.820233	0.8209	0.821567	0.822233	0.8229	0.823567	0.824233	0.8249
0.812533	0.8132	0.813867	0.814533	0.8152	0.815867	0.816533	0.8172	0.817867	0.818533	0.8192	0.819867	0.820533	0.8212	0.821867	0.822533	0.8232	0.823867	0.824533	0.8252
0.813133	0.8138	0.814467	0.815133	0.8158	0.816467	0.817133	0.8178	0.818467	0.819133	0.8198	0.820467	0.821133	0.8218	0.822467	0.823133	0.8238	0.824467	0.825133	0.8258
0.813233	0.8139	0.814567	0.815233	0.8159	0.816567	0.817233	0.8179	0.818567	0.819233	0.8199	0.820567	0.821233	0.8219	0.822567	0.823233	0.8239	0.824567	0.825233	0.8259
0.813233	0.8139	0.814567	0.815233	0.8159	0.816567	0.817233	0.8179	0.818567	0.819233	0.8199	0.820567	0.821233	0.8219	0.822567	0.823233	0.8239	0.824567	0.825233	0.8259
0.813333	0.814	0.814667	0.815333	0.816	0.816667	0.817333	0.818	0.818667	0.819333	0.82	0.820667	0.821333	0.822	0.822667	0.823333	0.824	0.824667	0.825333	0.826
0.813333	0.814	0.814667	0.815333	0.816	0.816667	0.817333	0.818	0.818667	0.819333	0.82	0.820667	0.821333	0.822	0.822667	0.823333	0.824	0.824667	0.825333	0.826
0.8133	0.813967	0.814633	0.8153	0.815967	0.816633	0.8173	0.817967	0.818633	0.8193	0.819967	0.820633	0.8213	0.821967	0.822633	0.8233	0.823967	0.824633	0.8253	0.825967
0.813333	0.814	0.814667	0.815333	0.816	0.816667	0.817333	0.818	0.818667	0.819333	0.82	0.820667	0.821333	0.822	0.822667	0.823333	0.824	0.824667	0.825333	0.826
0.813333	0.814	0.814667	0.815333	0.816	0.816667	0.817333	0.818	0.818667	0.819333	0.82	0.820667	0.821333	0.822	0.822667	0.823333	0.824	0.824667	0.825333	0.826
0.813333	0.814	0.814667	0.815333	0.816	0.816667	0.817333	0.818	0.818667	0.819333	0.82	0.820667	0.821333	0.822	0.822667	0.823333	0.824	0.824667	0.825333	0.826
0.813333	0.814	0.814667	0.815333	0.816	0.816667	0.817333	0.818	0.818667	0.819333	0.82	0.820667	0.821333	0.822	0.822667	0.823333	0.824	0.824667	0.825333	0.826

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.2071	0.2073	0.207467	0.207633	0.207967	0.208133	0.208267	0.208333	0.208467	0.208567	0.2087	0.208933	0.2092	0.209367	0.2095	0.209633	0.209733	0.209933	0.209967	0.210167
0.4119	0.412167	0.412667	0.412933	0.413233	0.4134	0.4136	0.413967	0.414233	0.414533	0.414967	0.415233	0.415533	0.415867	0.416167	0.416533	0.416667	0.416933	0.417233	0.4177
0.5655	0.565933	0.566433	0.566733	0.567233	0.567567	0.5681	0.568567	0.569067	0.5695	0.569833	0.5703	0.5708	0.5712	0.571733	0.572167	0.572667	0.573133	0.5736	0.574067
0.672267	0.6729	0.673533	0.674067	0.674667	0.675233	0.675833	0.6764	0.676833	0.677367	0.677867	0.6784	0.679	0.6795	0.680033	0.6805	0.6811	0.681567	0.682167	0.6827
0.735033	0.735667	0.736333	0.736967	0.737567	0.738133	0.738767	0.7393	0.7399	0.740467	0.741067	0.741733	0.7423	0.7428	0.743433	0.744	0.744633	0.745267	0.745867	0.746467
0.776	0.776533	0.777167	0.7778	0.778467	0.779067	0.7797	0.780233	0.780867	0.781533	0.782167	0.782767	0.783367	0.783967	0.7845	0.7851	0.785733	0.786367	0.787	0.787667
0.7969	0.797567	0.798233	0.7989	0.799533	0.800133	0.800733	0.801333	0.801967	0.8026	0.803233	0.8039	0.804567	0.8052	0.805833	0.8065	0.8071	0.807767	0.808433	0.809067
0.811033	0.8117	0.812333	0.813	0.813667	0.814333	0.8149	0.815567	0.816233	0.8169	0.817567	0.818233	0.818867	0.819467	0.8201	0.820767	0.821433	0.8221	0.822767	0.823433
0.817	0.817667	0.8183	0.818967	0.819633	0.8203	0.820967	0.8216	0.822233	0.822833	0.8235	0.824167	0.824833	0.825467	0.826133	0.8268	0.827467	0.828133	0.8288	0.829467
0.8216	0.822267	0.822933	0.8236	0.824267	0.824933	0.8256	0.826267	0.826933	0.8276	0.828267	0.828933	0.8296	0.830267	0.830933	0.8316	0.832267	0.832933	0.8336	0.834233
0.8241	0.824767	0.825433	0.8261	0.826767	0.827433	0.8281	0.828767	0.829433	0.8301	0.830767	0.831433	0.8321	0.832767	0.833433	0.8341	0.834767	0.835433	0.8361	0.836767
0.825567	0.826233	0.8269	0.827567	0.828233	0.8289	0.829567	0.8302	0.830867	0.831533	0.8322	0.832867	0.833533	0.8342	0.834867	0.835533	0.8362	0.836867	0.837533	0.8382
0.825867	0.826533	0.8272	0.827867	0.828533	0.8292	0.829867	0.830533	0.8312	0.831867	0.832533	0.8332	0.833867	0.834533	0.8352	0.835867	0.836533	0.8372	0.837867	0.838533
0.826467	0.827133	0.8278	0.828467	0.829133	0.8298	0.830467	0.8311	0.831767	0.832433	0.8331	0.833767	0.834433	0.8351	0.835767	0.836433	0.8371	0.837767	0.838433	0.8391
0.826567	0.827233	0.8279	0.828567	0.829233	0.8299	0.830567	0.831233	0.8319	0.832567	0.833233	0.8339	0.834567	0.835233	0.8359	0.836567	0.837233	0.8379	0.838567	0.839233
0.826567	0.827233	0.8279	0.828567	0.829233	0.8299	0.830567	0.831233	0.8319	0.832567	0.833233	0.8339	0.834567	0.835233	0.8359	0.836567	0.837233	0.8379	0.838567	0.839233
0.826667	0.827333	0.828	0.828667	0.829333	0.83	0.830667	0.831333	0.832	0.832667	0.833333	0.834	0.834667	0.835333	0.836	0.836667	0.837333	0.838	0.838667	0.839333
0.826667	0.827333	0.828	0.828667	0.829333	0.83	0.830667	0.831333	0.832	0.832667	0.833333	0.834	0.834667	0.835333	0.836	0.836667	0.837333	0.838	0.838667	0.839333
0.826667	0.827333	0.828	0.828667	0.829333	0.83	0.830667	0.831333	0.832	0.832667	0.833333	0.834	0.834667	0.835333	0.836	0.836667	0.837333	0.838	0.838667	0.839333
0.826667	0.827333	0.828	0.828667	0.829333	0.83	0.830667	0.831333	0.832	0.832667	0.833333	0.834	0.834667	0.835333	0.836	0.836667	0.837333	0.838	0.838667	0.839333
0.826667	0.827333	0.828	0.828667	0.829333	0.83	0.830667	0.831333	0.832	0.832667	0.833333	0.834	0.834667	0.835333	0.836	0.836667	0.837333	0.838	0.838667	0.839333

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.2104	0.2106	0.2108	0.210933	0.2111	0.211333	0.211467	0.211633	0.211833	0.212	0.212167	0.212367	0.2125	0.212667	0.2128	0.212867	0.213	0.213233	0.2135	0.2138	0.2138
0.418033	0.4183	0.4187	0.418933	0.419333	0.419567	0.4199	0.420267	0.420633	0.421067	0.421333	0.421567	0.421867	0.4222	0.422533	0.4229	0.4234	0.4238	0.424133	0.4244	0.4244
0.5746	0.575033	0.575467	0.575833	0.5763	0.576733	0.5772	0.577733	0.578333	0.578767	0.5792	0.579667	0.580167	0.580733	0.5812	0.581733	0.582267	0.582767	0.583267	0.5837	0.5837
0.6832	0.683767	0.684367	0.6849	0.685433	0.6861	0.686633	0.687167	0.687733	0.6883	0.688933	0.689533	0.6901	0.6907	0.691267	0.691667	0.6922	0.692833	0.6935	0.693933	0.693933
0.747	0.7476	0.748167	0.7488	0.7494	0.75	0.750633	0.751233	0.7519	0.7525	0.753133	0.7538	0.7544	0.755033	0.755633	0.7562	0.756833	0.757433	0.758033	0.7586	0.7586
0.788333	0.789	0.789667	0.790333	0.790933	0.791567	0.792167	0.792733	0.793367	0.793967	0.794567	0.795233	0.795867	0.796533	0.797167	0.797833	0.798467	0.799133	0.7997	0.8003	0.8003
0.8097	0.810367	0.811033	0.811667	0.8123	0.812933	0.813533	0.814167	0.814833	0.815467	0.816133	0.816767	0.817367	0.818	0.818667	0.8193	0.819967	0.820633	0.8213	0.8219	0.8219
0.8241	0.824733	0.825367	0.825967	0.826567	0.827233	0.827867	0.828467	0.829133	0.8298	0.8304	0.831067	0.831733	0.8324	0.833067	0.8337	0.834367	0.835033	0.8357	0.836333	0.836333
0.830133	0.8308	0.831467	0.832133	0.8328	0.833433	0.8341	0.834767	0.835433	0.8361	0.836767	0.8374	0.838067	0.838733	0.839367	0.840033	0.8407	0.841367	0.842033	0.8427	0.8427
0.8349	0.835567	0.836233	0.8369	0.837567	0.8382	0.838867	0.839533	0.8402	0.840867	0.841533	0.8422	0.842867	0.843533	0.8442	0.844867	0.845533	0.8462	0.846867	0.847533	0.847533
0.837433	0.8381	0.838767	0.839433	0.8401	0.840767	0.841433	0.8421	0.842767	0.843433	0.8441	0.844767	0.845433	0.8461	0.846767	0.847433	0.848067	0.848733	0.8494	0.850067	0.850067
0.838867	0.839533	0.8402	0.840867	0.841533	0.8422	0.842867	0.843533	0.8442	0.844867	0.845533	0.8462	0.846867	0.847533	0.8482	0.848867	0.849533	0.8502	0.850867	0.8515	0.8515
0.8392	0.839867	0.840533	0.8412	0.841867	0.842533	0.8432	0.843867	0.844533	0.8452	0.845867	0.846533	0.8472	0.847867	0.848533	0.8492	0.849867	0.850533	0.8512	0.851867	0.851867
0.839767	0.840433	0.8411	0.841767	0.842433	0.8431	0.843767	0.844433	0.8451	0.845767	0.846433	0.8471	0.847767	0.848433	0.8491	0.849767	0.850433	0.8511	0.851767	0.852433	0.852433
0.8399	0.840567	0.841233	0.8419	0.842567	0.843233	0.8439	0.844567	0.845233	0.8459	0.846567	0.847233	0.8479	0.848567	0.849233	0.8499	0.850567	0.851233	0.8519	0.852567	0.852567
0.8399	0.840567	0.841233	0.8419	0.842567	0.843233	0.8439	0.844567	0.845233	0.8459	0.846567	0.847233	0.8479	0.848567	0.849233	0.8499	0.850567	0.851233	0.8519	0.852567	0.852567
0.84	0.840667	0.841333	0.842	0.842667	0.843333	0.844	0.844667	0.845333	0.846	0.846667	0.847333	0.848	0.848667	0.849333	0.85	0.850667	0.851333	0.852	0.852667	0.852667
0.84	0.840667	0.841333	0.842	0.842667	0.843333	0.844	0.844667	0.845333	0.846	0.846667	0.847333	0.848	0.848667	0.849333	0.85	0.850667	0.851333	0.852	0.852667	0.852667
0.839967	0.840633	0.8413	0.841967	0.842633	0.8433	0.843967	0.844633	0.8453	0.845967	0.846633	0.8473	0.847967	0.848633	0.8493	0.849967	0.850633	0.8513	0.851967	0.852633	0.852633
0.839967	0.840633	0.8413	0.841967	0.842633	0.8433	0.843967	0.844633	0.8453	0.845967	0.846633	0.8473	0.847967	0.848633	0.8493	0.849967	0.850633	0.8513	0.851967	0.852633	0.852633
0.84	0.840667	0.841333	0.842	0.842667	0.843333	0.844	0.844667	0.845333	0.846	0.846667	0.847333	0.848	0.848667	0.849333	0.85	0.850667	0.851333	0.852	0.852667	0.852667
0.84	0.840667	0.841333	0.842	0.842667	0.843333	0.844	0.844667	0.845333	0.846	0.846667	0.847333	0.848	0.848667	0.849333	0.85	0.850667	0.851333	0.852	0.852667	0.852667
0.84	0.840667	0.841333	0.842	0.842667	0.843333	0.844	0.844667	0.845333	0.846	0.846667	0.847333	0.848	0.848667	0.849333	0.85	0.850667	0.851333	0.852	0.852667	0.852667
0.84	0.840667	0.841333	0.842	0.842667	0.843333	0.844	0.844667	0.845333	0.846	0.846667	0.847333	0.848	0.848667	0.849333	0.85	0.850667	0.851333	0.852	0.852667	0.852667

## prob and delay

Lampiran 1  
Probabilitas tumbukan

	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.213967	0.214067	0.2142	0.214367	0.214567	0.2147	0.2147	0.214833	0.2149	0.215133	0.2153	0.215433	0.215567	0.215733	0.2159	0.2161	0.216233	0.216333	0.2165	0.216567
0.4248	0.425167	0.425467	0.4259	0.426233	0.4269	0.4269	0.4273	0.427633	0.4279	0.428233	0.428467	0.428967	0.429367	0.429667	0.430067	0.4303	0.4307	0.431033	0.431367
0.5841	0.584633	0.5852	0.5857	0.586267	0.586667	0.587167	0.587533	0.588	0.588433	0.5888	0.589267	0.589667	0.590067	0.5905	0.5909	0.591433	0.592	0.592567	0.593033
0.6945	0.694933	0.695433	0.696	0.6966	0.697133	0.697633	0.698233	0.698767	0.699267	0.6998	0.700333	0.7009	0.701433	0.701933	0.702467	0.703033	0.703467	0.704033	0.704533
0.759167	0.759733	0.760233	0.760833	0.761467	0.762067	0.762667	0.763267	0.763867	0.764433	0.765	0.765633	0.7663	0.766933	0.767467	0.768067	0.768667	0.7692	0.7698	0.770467
0.8009	0.8015	0.802133	0.802767	0.8034	0.804067	0.8047	0.805367	0.806	0.806667	0.807267	0.8079	0.808433	0.808967	0.809567	0.810233	0.810833	0.8115	0.812167	0.812733
0.822567	0.823167	0.8238	0.824433	0.825067	0.825667	0.8263	0.826967	0.827633	0.8283	0.8289	0.8295	0.830167	0.8308	0.831433	0.832067	0.832733	0.8334	0.834	0.834667
0.837	0.837633	0.8383	0.838967	0.839633	0.840267	0.8409	0.841567	0.8422	0.842833	0.8435	0.844167	0.844833	0.845467	0.846133	0.8468	0.847467	0.848133	0.8488	0.849467
0.843333	0.844	0.844667	0.845333	0.845967	0.846633	0.8473	0.847933	0.8486	0.849267	0.849933	0.8506	0.851267	0.851933	0.8526	0.853267	0.853933	0.854567	0.855233	0.8559
0.8482	0.848867	0.8495	0.850167	0.850833	0.8515	0.852167	0.852833	0.853467	0.8541	0.854767	0.855433	0.8561	0.856767	0.857433	0.8581	0.858767	0.859433	0.8601	0.860767
0.850733	0.8514	0.852067	0.852733	0.8534	0.854067	0.854733	0.8554	0.856067	0.856733	0.8574	0.858067	0.858733	0.8594	0.860067	0.860733	0.8614	0.862067	0.862733	0.8634
0.852167	0.852833	0.8535	0.854167	0.854833	0.8555	0.856167	0.856833	0.8575	0.858167	0.858833	0.8595	0.860167	0.860833	0.8615	0.862167	0.862833	0.8635	0.864167	0.864833
0.852533	0.8532	0.853867	0.854533	0.8552	0.855867	0.856533	0.8572	0.857867	0.858533	0.8592	0.859867	0.860533	0.8612	0.861867	0.862533	0.8632	0.863867	0.864533	0.8652
0.853067	0.853733	0.8544	0.855067	0.855733	0.8564	0.857067	0.857733	0.8584	0.859067	0.859733	0.8604	0.861067	0.861733	0.8624	0.863067	0.863733	0.8644	0.865067	0.865733
0.853233	0.8539	0.854567	0.855233	0.8559	0.856567	0.857233	0.8579	0.858567	0.859233	0.8599	0.860567	0.861233	0.8619	0.862567	0.863233	0.8639	0.864567	0.865233	0.8659
0.853233	0.8539	0.854567	0.855233	0.8559	0.856567	0.857233	0.8579	0.858567	0.859233	0.8599	0.860567	0.861233	0.8619	0.862567	0.863233	0.8639	0.864567	0.865233	0.8659
0.853333	0.854	0.854667	0.855333	0.856	0.856667	0.857333	0.858	0.858667	0.859333	0.86	0.860667	0.861333	0.862	0.862667	0.863333	0.864	0.864667	0.865333	0.866
0.853333	0.854	0.854667	0.855333	0.856	0.856667	0.857333	0.858	0.858667	0.859333	0.86	0.860667	0.861333	0.862	0.862667	0.863333	0.864	0.864667	0.865333	0.866
0.853333	0.853967	0.854633	0.8553	0.855967	0.856633	0.8573	0.857967	0.858633	0.8593	0.859967	0.860633	0.8613	0.861967	0.862633	0.8633	0.863967	0.864633	0.8653	0.865967
0.853333	0.854	0.854667	0.855333	0.856	0.856667	0.857333	0.858	0.858667	0.859333	0.86	0.860667	0.861333	0.862	0.862667	0.863333	0.864	0.864667	0.865333	0.866
0.853333	0.854	0.854667	0.855333	0.856	0.856667	0.857333	0.858	0.858667	0.859333	0.86	0.860667	0.861333	0.862	0.862667	0.863333	0.864	0.864667	0.865333	0.866
0.853333	0.854	0.854667	0.855333	0.856	0.856667	0.857333	0.858	0.858667	0.859333	0.86	0.860667	0.861333	0.862	0.862667	0.863333	0.864	0.864667	0.865333	0.866
0.853333	0.854	0.854667	0.855333	0.856	0.856667	0.857333	0.858	0.858667	0.859333	0.86	0.860667	0.861333	0.862	0.862667	0.863333	0.864	0.864667	0.865333	0.866

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.216833	0.216933	0.217067	0.217233	0.217367	0.2176	0.2178	0.218	0.2182	0.2184	0.218567	0.218767	0.218767	0.2188	0.218867	0.219067	0.2191	0.2193	0.219433	0.219533
0.431667	0.431967	0.432267	0.432767	0.4331	0.433467	0.433733	0.4341	0.4346	0.4348	0.435167	0.4355	0.435733	0.436067	0.4364	0.436733	0.4371	0.4374	0.437767	0.4382
0.593567	0.594	0.594567	0.5949	0.595267	0.595733	0.596167	0.596633	0.597133	0.597667	0.598167	0.5987	0.599133	0.599667	0.6002	0.600633	0.6011	0.601667	0.602067	0.602467
0.7051	0.705633	0.7062	0.706767	0.707267	0.707767	0.708267	0.708833	0.709333	0.709933	0.710367	0.7109	0.711533	0.712067	0.712633	0.713233	0.713767	0.714267	0.714867	0.7154
0.771067	0.7717	0.772333	0.7729	0.7735	0.774133	0.7747	0.775367	0.775967	0.7765	0.777033	0.7777	0.778333	0.7788	0.779433	0.780067	0.7807	0.781233	0.781733	0.782333
0.8134	0.814	0.814667	0.8153	0.815967	0.8166	0.817267	0.8179	0.818533	0.819167	0.819833	0.820433	0.821067	0.821733	0.822367	0.823033	0.8237	0.8243	0.824933	0.825533
0.835333	0.836	0.836667	0.837333	0.838	0.838633	0.839233	0.839867	0.8405	0.841133	0.841733	0.842333	0.842967	0.8436	0.844267	0.844933	0.845567	0.846233	0.846867	0.8475
0.850133	0.8508	0.851467	0.852133	0.852767	0.853433	0.8541	0.854767	0.8554	0.856067	0.8567	0.857367	0.858033	0.8587	0.859333	0.86	0.860667	0.861333	0.862	0.862667
0.856567	0.857233	0.8579	0.858567	0.859233	0.8599	0.860567	0.861233	0.8619	0.862567	0.863233	0.8639	0.864567	0.865233	0.865867	0.866533	0.867167	0.867833	0.8685	0.869133
0.861433	0.8621	0.862767	0.863433	0.8641	0.864767	0.865433	0.866067	0.866733	0.867367	0.868033	0.868667	0.869333	0.87	0.870667	0.871333	0.872	0.872633	0.8733	0.873967
0.864067	0.864733	0.8654	0.866067	0.866733	0.8674	0.868067	0.868733	0.8694	0.870067	0.870733	0.8714	0.872067	0.872733	0.8734	0.874067	0.874733	0.8754	0.876067	0.876733
0.865467	0.866133	0.8668	0.867467	0.868133	0.8688	0.869467	0.870133	0.8708	0.871467	0.872133	0.8728	0.873467	0.874133	0.8748	0.875433	0.8761	0.876767	0.877433	0.8781
0.865867	0.866533	0.8672	0.867867	0.868533	0.8692	0.869867	0.870533	0.8712	0.871867	0.872533	0.8732	0.873867	0.874533	0.8752	0.875867	0.876533	0.8772	0.877867	0.878533
0.8664	0.867067	0.867733	0.8684	0.869067	0.869733	0.8704	0.871067	0.871733	0.8724	0.873067	0.873733	0.8744	0.875067	0.875733	0.8764	0.877067	0.877733	0.8784	0.879067
0.866567	0.867233	0.8679	0.868567	0.869233	0.8699	0.870567	0.871233	0.8719	0.872567	0.873233	0.8739	0.874567	0.875233	0.8759	0.876567	0.877233	0.8779	0.878567	0.879233
0.866567	0.867233	0.8679	0.868567	0.869233	0.8699	0.870567	0.871233	0.8719	0.872567	0.873233	0.8739	0.874567	0.875233	0.8759	0.876567	0.877233	0.8779	0.878567	0.879233
0.866667	0.867333	0.868	0.868667	0.869333	0.87	0.870667	0.871333	0.872	0.872667	0.873333	0.874	0.874667	0.875333	0.876	0.876667	0.877333	0.878	0.878667	0.879333
0.866667	0.867333	0.868	0.868667	0.869333	0.87	0.870667	0.871333	0.872	0.872667	0.873333	0.874	0.874667	0.875333	0.876	0.876667	0.877333	0.878	0.878667	0.879333
0.866633	0.8673	0.867967	0.868633	0.8693	0.869967	0.870633	0.8713	0.871967	0.872633	0.8733	0.873967	0.874633	0.8753	0.875967	0.876633	0.8773	0.877967	0.878633	0.8793
0.866633	0.8673	0.867967	0.868633	0.8693	0.869967	0.870633	0.8713	0.871967	0.872633	0.8733	0.873967	0.874633	0.8753	0.875967	0.876633	0.8773	0.877967	0.878633	0.8793
0.866667	0.867333	0.868	0.868667	0.869333	0.87	0.870667	0.871333	0.872	0.872667	0.873333	0.874	0.874667	0.875333	0.876	0.876667	0.877333	0.878	0.878667	0.879333
0.866667	0.867333	0.868	0.868667	0.869333	0.87	0.870667	0.871333	0.872	0.872667	0.873333	0.874	0.874667	0.875333	0.876	0.876667	0.877333	0.878	0.878667	0.879333
0.866667	0.867333	0.868	0.868667	0.869333	0.87	0.870667	0.871333	0.872	0.872667	0.873333	0.874	0.874667	0.875333	0.876	0.876667	0.877333	0.878	0.878667	0.879333
0.866667	0.867333	0.868	0.868667	0.869333	0.87	0.870667	0.871333	0.872	0.872667	0.873333	0.874	0.874667	0.875333	0.876	0.876667	0.877333	0.878	0.878667	0.879333

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.2197	0.2199	0.220133	0.220267	0.220367	0.220567	0.2207	0.220867	0.220967	0.221067	0.221233	0.2214	0.2215	0.2217	0.2219	0.2221	0.222233	0.222467	0.2226	0.222733
0.438667	0.438867	0.439167	0.4396	0.439867	0.4401	0.440367	0.440733	0.441133	0.4416	0.441967	0.442333	0.442567	0.4429	0.443167	0.443567	0.444033	0.444367	0.444733	0.445133
0.6029	0.603333	0.603833	0.604267	0.6046	0.604933	0.6055	0.605967	0.606533	0.607033	0.607567	0.608033	0.6086	0.609067	0.6096	0.610167	0.610567	0.6111	0.611533	0.611933
0.715967	0.7164	0.716867	0.717467	0.717967	0.718467	0.719	0.7196	0.720133	0.720633	0.721167	0.721733	0.7222	0.722733	0.7232	0.723733	0.724233	0.724733	0.7252	0.725733
0.782933	0.783567	0.7842	0.784767	0.7853	0.7859	0.7864	0.7869	0.7875	0.788167	0.7888	0.789433	0.789967	0.7906	0.791167	0.7917	0.792367	0.792967	0.793533	0.7942
0.8262	0.826867	0.827433	0.828033	0.828633	0.829267	0.829933	0.830567	0.831167	0.8318	0.832467	0.833133	0.833767	0.834367	0.834967	0.8356	0.836267	0.8369	0.837533	0.838167
0.848167	0.8488	0.849467	0.850133	0.850767	0.851433	0.852067	0.852733	0.853367	0.854033	0.8547	0.855333	0.856	0.856633	0.857233	0.857833	0.858433	0.8591	0.8597	0.860367
0.863333	0.863967	0.864633	0.865267	0.865933	0.8666	0.867233	0.867867	0.868533	0.869167	0.869833	0.8705	0.871167	0.871833	0.872467	0.873133	0.873767	0.874433	0.875067	0.875733
0.8698	0.870467	0.871133	0.8718	0.872467	0.873133	0.8738	0.8744	0.875067	0.875733	0.8764	0.877067	0.877733	0.8784	0.879067	0.879733	0.8804	0.881067	0.8817	0.882333
0.874633	0.8753	0.875967	0.876633	0.8773	0.877967	0.878633	0.8793	0.879967	0.880633	0.8813	0.881967	0.882633	0.8833	0.883967	0.884633	0.8853	0.885967	0.886633	0.887267
0.8774	0.878067	0.878733	0.8794	0.880067	0.880733	0.8814	0.882067	0.882733	0.8834	0.884067	0.884733	0.8854	0.886067	0.886733	0.8874	0.888067	0.888733	0.8894	0.890067
0.878767	0.879433	0.8801	0.880767	0.881433	0.8821	0.882767	0.883433	0.8841	0.884767	0.885433	0.8861	0.886767	0.887433	0.8881	0.888767	0.889433	0.8901	0.890767	0.891433
0.8792	0.879867	0.880533	0.8812	0.881867	0.882533	0.8832	0.883867	0.884533	0.8852	0.885833	0.8865	0.887167	0.887833	0.8885	0.889167	0.889833	0.8905	0.891167	0.891833
0.879733	0.8804	0.881067	0.881733	0.8824	0.883067	0.883733	0.8844	0.885067	0.885733	0.8864	0.887067	0.887733	0.8884	0.889067	0.889733	0.8904	0.891067	0.891733	0.8924
0.8799	0.880567	0.881233	0.8819	0.882567	0.883233	0.8839	0.884567	0.885233	0.8859	0.886567	0.887233	0.8879	0.888567	0.889233	0.8899	0.890567	0.891233	0.8919	0.892567
0.8799	0.880567	0.881233	0.8819	0.882567	0.883233	0.8839	0.884567	0.885233	0.8859	0.886567	0.887233	0.887867	0.888533	0.8892	0.889867	0.890533	0.8912	0.891867	0.892533
0.88	0.880667	0.881333	0.882	0.882667	0.883333	0.884	0.884667	0.885333	0.886	0.886667	0.887333	0.888	0.888667	0.889333	0.89	0.890667	0.891333	0.892	0.892667
0.88	0.880667	0.881333	0.882	0.882667	0.883333	0.884	0.884667	0.885333	0.886	0.886667	0.887333	0.888	0.888667	0.889333	0.89	0.890667	0.891333	0.892	0.892667
0.879967	0.880633	0.8813	0.881967	0.882633	0.8833	0.883967	0.884633	0.8853	0.885967	0.886633	0.8873	0.887967	0.888633	0.8893	0.889967	0.890633	0.8913	0.891967	0.892633
0.879967	0.880633	0.8813	0.881967	0.882633	0.8833	0.883967	0.884633	0.8853	0.885967	0.886633	0.8873	0.887967	0.888633	0.8893	0.889967	0.890633	0.8913	0.891967	0.892633
0.88	0.880667	0.881333	0.882	0.882667	0.883333	0.884	0.884667	0.885333	0.886	0.886667	0.887333	0.888	0.888667	0.889333	0.89	0.890667	0.891333	0.892	0.892667
0.88	0.880667	0.881333	0.882	0.882667	0.883333	0.884	0.884667	0.885333	0.886	0.886667	0.887333	0.888	0.888667	0.889333	0.89	0.890667	0.891333	0.892	0.892667
0.88	0.880667	0.881333	0.882	0.882667	0.883333	0.884	0.884667	0.885333	0.886	0.886667	0.887333	0.888	0.888667	0.889333	0.89	0.890667	0.891333	0.892	0.892667
0.88	0.880667	0.881333	0.882	0.882667	0.883333	0.884	0.884667	0.885333	0.886	0.886667	0.887333	0.888	0.888667	0.889333	0.89	0.890667	0.891333	0.892	0.892667

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.222967	0.223167	0.223333	0.223433	0.223633	0.223833	0.224033	0.224167	0.224267	0.2244	0.2245	0.2246	0.224767	0.224967	0.2252	0.2254	0.225533	0.2256	0.225667	0.2258
0.445467	0.445733	0.446033	0.4464	0.446633	0.447133	0.447333	0.447733	0.448033	0.448367	0.448767	0.449167	0.4496	0.449967	0.450367	0.4507	0.4511	0.451433	0.451767	0.4521
0.612367	0.612767	0.613267	0.6138	0.6143	0.614767	0.615267	0.6157	0.616067	0.616533	0.6169	0.617267	0.617767	0.618133	0.618633	0.6192	0.619733	0.620167	0.620567	0.620933
0.7262	0.726733	0.727333	0.727833	0.728433	0.729033	0.729533	0.730067	0.7307	0.731333	0.7319	0.7324	0.732967	0.733533	0.7341	0.734633	0.735133	0.7357	0.736233	0.7368
0.794767	0.795433	0.7961	0.796767	0.7973	0.7979	0.798533	0.7991	0.799733	0.800367	0.800967	0.8016	0.802267	0.802733	0.803333	0.8039	0.804567	0.8052	0.805833	0.806433
0.838767	0.8394	0.840067	0.840667	0.841267	0.841867	0.842433	0.8432	0.843833	0.844433	0.845033	0.845667	0.846267	0.8469	0.847467	0.848033	0.848633	0.8493	0.849933	0.850567
0.861	0.861667	0.862333	0.862967	0.863633	0.8643	0.864967	0.8656	0.866267	0.8669	0.867567	0.8682	0.8688	0.869467	0.870067	0.870733	0.8714	0.872067	0.872733	0.873367
0.8764	0.876967	0.877633	0.8783	0.878933	0.8796	0.880267	0.880933	0.8816	0.882267	0.882933	0.883567	0.884233	0.8849	0.885567	0.8862	0.886833	0.887467	0.8881	0.888733
0.882967	0.883633	0.8843	0.8849	0.885567	0.886233	0.8869	0.887567	0.888233	0.888867	0.889533	0.8902	0.890867	0.891533	0.8922	0.892867	0.893533	0.8942	0.894833	0.8955
0.887933	0.8886	0.889267	0.889933	0.8906	0.891267	0.891933	0.8926	0.893267	0.893933	0.8946	0.895233	0.8959	0.896533	0.8972	0.897867	0.8985	0.899167	0.899833	0.900467
0.890733	0.8914	0.892067	0.892733	0.8934	0.894067	0.894733	0.8954	0.896067	0.896733	0.8974	0.898067	0.898733	0.8994	0.900067	0.9007	0.901367	0.902033	0.9027	0.903367
0.8921	0.892767	0.893433	0.8941	0.894767	0.895433	0.8961	0.896767	0.897433	0.8981	0.898767	0.899433	0.9001	0.900767	0.901433	0.9021	0.902767	0.903433	0.9041	0.904767
0.8925	0.893167	0.893833	0.8945	0.895167	0.895833	0.8965	0.897167	0.897833	0.8985	0.899167	0.899833	0.9005	0.901167	0.901833	0.9025	0.903167	0.903833	0.9045	0.905167
0.893067	0.893733	0.8944	0.895067	0.895733	0.8964	0.897067	0.897733	0.8984	0.899067	0.899733	0.9004	0.901067	0.901733	0.9024	0.903067	0.903733	0.9044	0.905067	0.905733
0.893233	0.8939	0.894567	0.895233	0.8959	0.896567	0.897233	0.8979	0.898567	0.899233	0.8999	0.900567	0.901233	0.9019	0.902567	0.903233	0.9039	0.904567	0.905233	0.9059
0.8932	0.893867	0.894533	0.8952	0.895867	0.896533	0.8972	0.897867	0.898533	0.8992	0.899867	0.900533	0.9012	0.901867	0.902533	0.9032	0.903867	0.904533	0.9052	0.905867
0.8933333	0.894	0.894667	0.895333	0.896	0.896667	0.897333	0.898	0.898667	0.899333	0.9	0.900667	0.901333	0.902	0.902667	0.903333	0.904	0.904667	0.905333	0.906
0.8933333	0.894	0.894667	0.895333	0.896	0.896667	0.897333	0.898	0.898667	0.899333	0.9	0.900667	0.901333	0.902	0.902667	0.903333	0.904	0.904667	0.905333	0.906
0.8933	0.893967	0.894633	0.8953	0.895967	0.896633	0.8973	0.897967	0.898633	0.8993	0.899967	0.900633	0.9013	0.901967	0.902633	0.9033	0.903967	0.904633	0.9053	0.905967
0.8933	0.893967	0.894633	0.8953	0.895967	0.896633	0.8973	0.897967	0.898633	0.8993	0.899967	0.900633	0.9013	0.901967	0.902633	0.9033	0.903967	0.904633	0.9053	0.905967
0.8933333	0.894	0.894667	0.895333	0.896	0.896667	0.897333	0.898	0.898667	0.899333	0.9	0.900667	0.901333	0.902	0.902667	0.903333	0.904	0.904667	0.905333	0.906
0.8933333	0.894	0.894667	0.895333	0.896	0.896667	0.897333	0.898	0.898667	0.899333	0.9	0.900667	0.901333	0.902	0.902667	0.903333	0.904	0.904667	0.905333	0.906
0.8933333	0.894	0.894667	0.895333	0.896	0.896667	0.897333	0.898	0.898667	0.899333	0.9	0.900667	0.901333	0.902	0.902667	0.903333	0.904	0.904667	0.905333	0.906
0.8933333	0.894	0.894667	0.895333	0.896	0.896667	0.897333	0.898	0.898667	0.899333	0.9	0.900667	0.901333	0.902	0.902667	0.903333	0.904	0.904667	0.905333	0.906
0.8933333	0.894	0.894667	0.895333	0.896	0.896667	0.897333	0.898	0.898667	0.899333	0.9	0.900667	0.901333	0.902	0.902667	0.903333	0.904	0.904667	0.905333	0.906

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.226033	0.226267	0.226367	0.226467	0.226667	0.2268	0.226967	0.2271	0.2273	0.227467	0.227567	0.227833	0.228033	0.228167	0.228333	0.228467	0.228633	0.2288	0.229	0.2293
0.452367	0.4525	0.452833	0.453333	0.453633	0.454033	0.454167	0.454533	0.454933	0.4552	0.4556	0.455833	0.456033	0.4563	0.456667	0.4571	0.457333	0.457767	0.457933	0.4582
0.621367	0.6218	0.622267	0.622733	0.6233	0.623733	0.624167	0.624633	0.625233	0.6258	0.626167	0.626667	0.627167	0.627567	0.627833	0.628333	0.628833	0.629267	0.6297	0.630233
0.737333	0.7379	0.738433	0.739033	0.739467	0.739967	0.740433	0.741067	0.7415	0.742133	0.742733	0.743267	0.743733	0.7443	0.744667	0.745067	0.745567	0.746	0.7465	0.746933
0.807067	0.807667	0.808267	0.808867	0.809433	0.810067	0.810633	0.811233	0.811767	0.812367	0.813033	0.813633	0.8142	0.8148	0.815467	0.8159	0.816567	0.817067	0.817733	0.818333
0.851167	0.8518	0.8524	0.853033	0.8537	0.854233	0.8549	0.855567	0.8562	0.8568	0.857467	0.858033	0.858667	0.8593	0.859933	0.860567	0.861167	0.8618	0.8624	0.863033
0.874033	0.874667	0.875333	0.875967	0.876633	0.877233	0.877833	0.878467	0.879133	0.879733	0.8804	0.881033	0.8817	0.882333	0.882933	0.8836	0.884167	0.884767	0.885433	0.886033
0.8894	0.89	0.890667	0.891333	0.892	0.892667	0.893333	0.894	0.894667	0.895333	0.896	0.896667	0.897333	0.898	0.898667	0.8993	0.899933	0.9006	0.901267	0.901933
0.896133	0.8968	0.897467	0.898133	0.8988	0.899467	0.9001	0.900733	0.9014	0.902067	0.902733	0.9034	0.904067	0.904733	0.9054	0.906067	0.906733	0.9074	0.908067	0.908733
0.901133	0.9018	0.902467	0.903133	0.9038	0.904467	0.905133	0.905767	0.906433	0.9071	0.907767	0.908433	0.9091	0.909767	0.910433	0.9111	0.911767	0.912433	0.913067	0.913733
0.904033	0.9047	0.905367	0.906033	0.906667	0.907333	0.908	0.908667	0.909333	0.91	0.910667	0.9113	0.911967	0.912633	0.9133	0.913967	0.914633	0.9153	0.915967	0.916633
0.905433	0.9061	0.906767	0.907433	0.9081	0.908767	0.909433	0.9101	0.910767	0.911433	0.9121	0.912767	0.913433	0.9141	0.914767	0.915433	0.9161	0.916767	0.917433	0.9181
0.905833	0.9065	0.907167	0.907833	0.9085	0.909167	0.909833	0.9105	0.911167	0.911833	0.9125	0.913167	0.913833	0.9145	0.915167	0.915833	0.9165	0.917167	0.917833	0.9185
0.9064	0.907067	0.907733	0.9084	0.909067	0.909733	0.9104	0.911067	0.911733	0.9124	0.913067	0.913733	0.9144	0.915067	0.915733	0.9164	0.917067	0.917733	0.9184	0.919067
0.906567	0.907233	0.9079	0.908567	0.909233	0.9099	0.910567	0.911233	0.9119	0.912567	0.913233	0.9139	0.914567	0.915233	0.9159	0.916567	0.917233	0.9179	0.918567	0.919233
0.906533	0.9072	0.907867	0.908533	0.9092	0.909867	0.910533	0.9112	0.911867	0.912533	0.9132	0.913867	0.914533	0.9152	0.915867	0.916533	0.9172	0.917867	0.918533	0.9192
0.906667	0.907333	0.908	0.908667	0.909333	0.91	0.910667	0.911333	0.912	0.912667	0.913333	0.914	0.914667	0.915333	0.916	0.916667	0.917333	0.918	0.918667	0.919333
0.906667	0.907333	0.908	0.908667	0.909333	0.91	0.910667	0.911333	0.912	0.912667	0.913333	0.914	0.914667	0.915333	0.916	0.916667	0.917333	0.918	0.918667	0.919333
0.906633	0.9073	0.907967	0.908633	0.9093	0.909967	0.910633	0.9113	0.911967	0.912633	0.9133	0.913967	0.914633	0.9153	0.915967	0.916633	0.9173	0.917967	0.918633	0.9193
0.906633	0.9073	0.907967	0.908633	0.9093	0.909967	0.910633	0.9113	0.911967	0.912633	0.9133	0.913967	0.914633	0.9153	0.915967	0.916633	0.9173	0.917967	0.918633	0.9193
0.906667	0.907333	0.908	0.908667	0.909333	0.91	0.910667	0.911333	0.912	0.912667	0.913333	0.914	0.914667	0.915333	0.916	0.916667	0.917333	0.918	0.918667	0.919333
0.906667	0.907333	0.908	0.908667	0.909333	0.91	0.910667	0.911333	0.912	0.912667	0.913333	0.914	0.914667	0.915333	0.916	0.916667	0.917333	0.918	0.918667	0.919333
0.906667	0.907333	0.908	0.908667	0.909333	0.91	0.910667	0.911333	0.912	0.912667	0.913333	0.914	0.914667	0.915333	0.916	0.916667	0.917333	0.918	0.918667	0.919333
0.906667	0.907333	0.908	0.908667	0.909333	0.91	0.910667	0.911333	0.912	0.912667	0.913333	0.914	0.914667	0.915333	0.916	0.916667	0.917333	0.918	0.918667	0.919333



## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.229433	0.229667	0.229833	0.23	0.2302	0.230433	0.230567	0.2307	0.230867	0.230967	0.2312	0.2312	0.2314	0.231567	0.2318	0.232033	0.2322	0.232267	0.232367	0.232533
0.458433	0.458833	0.459133	0.459467	0.4597	0.46	0.4605	0.460767	0.4612	0.4614	0.461633	0.461967	0.462467	0.4628	0.463067	0.463367	0.463567	0.4639	0.4642	0.4645
0.630767	0.6311	0.6317	0.6322	0.632667	0.633267	0.633833	0.634367	0.634767	0.6353	0.635767	0.6362	0.6367	0.6371	0.6375	0.637967	0.638567	0.639067	0.639567	0.640067
0.7475	0.748067	0.748633	0.749167	0.749733	0.750367	0.750867	0.751433	0.751967	0.752533	0.753	0.753567	0.754133	0.754733	0.755333	0.7559	0.756533	0.757067	0.757667	0.7582
0.8189	0.819533	0.8201	0.8207	0.821267	0.821867	0.822433	0.823	0.823633	0.824267	0.8249	0.8255	0.8261	0.826667	0.8273	0.827867	0.828467	0.829	0.829667	0.830233
0.863667	0.8642	0.864867	0.865467	0.866133	0.866767	0.867367	0.867867	0.8685	0.869167	0.8698	0.870467	0.8711	0.871733	0.872367	0.872933	0.873567	0.874167	0.874833	0.875367
0.8867	0.887333	0.887867	0.888533	0.889133	0.8898	0.890467	0.8911	0.891767	0.892433	0.8931	0.893767	0.894467	0.895033	0.8957	0.896367	0.897033	0.897667	0.898333	0.899
0.9026	0.903267	0.903933	0.9045	0.905167	0.905833	0.906467	0.907133	0.9078	0.908433	0.9091	0.909767	0.9104	0.911067	0.911733	0.912333	0.913	0.913633	0.9143	0.914933
0.9094	0.910067	0.910733	0.9114	0.912067	0.912733	0.9134	0.914067	0.914733	0.915367	0.916033	0.9167	0.917367	0.918033	0.918633	0.919267	0.919933	0.9206	0.9212	0.921867
0.9144	0.915067	0.915733	0.916367	0.917033	0.9177	0.918367	0.919033	0.9197	0.920367	0.921033	0.9217	0.922367	0.923	0.923667	0.924333	0.925	0.925667	0.926333	0.927
0.9173	0.917967	0.918633	0.9193	0.919967	0.920633	0.9213	0.921967	0.922633	0.9233	0.923967	0.924633	0.9253	0.925967	0.926633	0.9273	0.927967	0.928633	0.9293	0.929967
0.918767	0.919433	0.9201	0.920733	0.9214	0.922067	0.922733	0.9234	0.924067	0.924733	0.9254	0.926067	0.926733	0.9274	0.928067	0.928733	0.9294	0.930067	0.930733	0.9314
0.919167	0.919833	0.9205	0.921167	0.921833	0.9225	0.923167	0.923833	0.9245	0.925167	0.925833	0.9265	0.927167	0.927833	0.9285	0.929167	0.929833	0.9305	0.931167	0.931833
0.919733	0.9204	0.921067	0.9217	0.922367	0.923	0.923667	0.924333	0.925	0.925667	0.926333	0.927	0.927667	0.928333	0.929	0.929667	0.930333	0.931	0.931667	0.932333
0.9199	0.920567	0.921233	0.9219	0.922567	0.923233	0.9239	0.924567	0.925233	0.9259	0.926567	0.927233	0.9279	0.928567	0.929233	0.9299	0.930567	0.931233	0.9319	0.932567
0.919867	0.920533	0.9212	0.921867	0.922533	0.9232	0.923867	0.924533	0.9252	0.925867	0.926533	0.9272	0.927867	0.928533	0.9292	0.929867	0.930533	0.9312	0.931867	0.932533
0.92	0.920667	0.921333	0.922	0.922667	0.923333	0.924	0.924667	0.925333	0.926	0.926667	0.927333	0.928	0.928667	0.929333	0.93	0.930667	0.931333	0.932	0.932667
0.92	0.920667	0.921333	0.922	0.922667	0.923333	0.924	0.924667	0.925333	0.926	0.926667	0.927333	0.928	0.928667	0.929333	0.93	0.930667	0.931333	0.932	0.932667
0.919967	0.920633	0.9213	0.921967	0.922633	0.9233	0.923967	0.924633	0.9253	0.925967	0.926633	0.9273	0.927967	0.928633	0.9293	0.929967	0.930633	0.9313	0.931967	0.932633
0.919967	0.920633	0.9213	0.921967	0.922633	0.9233	0.923967	0.924633	0.9253	0.925967	0.926633	0.9273	0.927967	0.928633	0.9293	0.929967	0.930633	0.9313	0.931967	0.932633
0.92	0.920667	0.921333	0.922	0.922667	0.923333	0.924	0.924667	0.925333	0.926	0.926667	0.927333	0.928	0.928667	0.929333	0.93	0.930667	0.931333	0.932	0.932667
0.92	0.920667	0.921333	0.922	0.922667	0.923333	0.924	0.924667	0.925333	0.926	0.926667	0.927333	0.928	0.928667	0.929333	0.93	0.930667	0.931333	0.932	0.932667
0.92	0.920667	0.921333	0.922	0.922667	0.923333	0.924	0.924667	0.925333	0.926	0.926667	0.927333	0.928	0.928667	0.929333	0.93	0.930667	0.931333	0.932	0.932667
0.92	0.920667	0.921333	0.922	0.922667	0.923333	0.924	0.924667	0.925333	0.926	0.926667	0.927333	0.928	0.928667	0.929333	0.93	0.930667	0.931333	0.932	0.932667
0.92	0.920667	0.921333	0.922	0.922667	0.923333	0.924	0.924667	0.925333	0.926	0.926667	0.927333	0.928	0.928667	0.929333	0.93	0.930667	0.931333	0.932	0.932667

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.2327	0.232833	0.232967	0.233067	0.2333	0.2334	0.2336	0.233667	0.233933	0.2342	0.234433	0.234567	0.2347	0.2348	0.2349	0.235167	0.235333	0.235433	0.2355	0.235533
0.464767	0.4651	0.465467	0.465967	0.466267	0.4665	0.466867	0.467167	0.467533	0.467733	0.467933	0.468233	0.4686	0.4689	0.469333	0.469633	0.4701	0.470433	0.470767	0.4712
0.6406	0.641	0.6415	0.641867	0.642433	0.642867	0.643367	0.643867	0.644367	0.644867	0.645267	0.6457	0.6462	0.6467	0.647267	0.6478	0.648333	0.648833	0.649367	0.649633
0.758767	0.7593	0.7599	0.7604	0.760933	0.761433	0.762033	0.762567	0.763	0.763533	0.764033	0.7646	0.765167	0.7657	0.766333	0.766867	0.767467	0.767867	0.768433	0.7689
0.830867	0.8314	0.832	0.8326	0.833167	0.833767	0.834333	0.834933	0.8356	0.8361	0.8367	0.837267	0.837933	0.8385	0.839067	0.8396	0.840233	0.8408	0.841433	0.842
0.875967	0.876533	0.877167	0.877833	0.8785	0.8791	0.8797	0.8803	0.880933	0.881567	0.882167	0.8828	0.883467	0.8841	0.884733	0.8853	0.8859	0.886467	0.887033	0.887633
0.899667	0.900333	0.901	0.901633	0.902233	0.902867	0.9035	0.904167	0.904767	0.9054	0.906033	0.9067	0.907367	0.908	0.908633	0.909267	0.909933	0.9106	0.911233	0.911833
0.9156	0.916267	0.916933	0.9176	0.918233	0.9189	0.919533	0.920133	0.9208	0.921467	0.922133	0.9228	0.923467	0.924133	0.9248	0.925467	0.926133	0.9268	0.927433	0.9281
0.9225	0.923167	0.923833	0.9245	0.925167	0.925767	0.926433	0.9271	0.927767	0.928433	0.929067	0.929733	0.9304	0.931033	0.9317	0.932367	0.933033	0.9337	0.934367	0.935033
0.927667	0.928333	0.929	0.929667	0.930333	0.931	0.931667	0.932333	0.933	0.933667	0.9343	0.934967	0.9356	0.936267	0.936933	0.9376	0.938267	0.9389	0.939567	0.940233
0.930633	0.9313	0.931967	0.932633	0.9333	0.933967	0.934633	0.9353	0.935967	0.9366	0.937267	0.937933	0.9386	0.939267	0.939933	0.9406	0.941267	0.941933	0.9426	0.943267
0.932067	0.932733	0.9334	0.934067	0.934733	0.9354	0.936067	0.936733	0.9374	0.938067	0.938733	0.9394	0.940067	0.940733	0.9414	0.942067	0.942733	0.9434	0.944067	0.944733
0.9325	0.933167	0.933833	0.9345	0.935167	0.935833	0.9365	0.937167	0.937833	0.9385	0.939167	0.939833	0.9405	0.941167	0.941833	0.9425	0.943167	0.943833	0.9445	0.945167
0.933	0.933667	0.934333	0.935	0.935667	0.936333	0.937	0.937667	0.938333	0.939	0.939667	0.940333	0.941	0.941667	0.942333	0.943	0.943667	0.944333	0.945	0.945667
0.933233	0.9339	0.934567	0.935233	0.9359	0.936567	0.937233	0.9379	0.938567	0.939233	0.9399	0.940567	0.941233	0.9419	0.942567	0.943233	0.9439	0.944567	0.945233	0.9459
0.9332	0.933867	0.934533	0.9352	0.935867	0.936533	0.9372	0.937867	0.938533	0.9392	0.939867	0.940533	0.9412	0.941867	0.942533	0.9432	0.943867	0.944533	0.9452	0.945867
0.933333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.9333	0.933967	0.934633	0.9353	0.935967	0.936633	0.9373	0.937967	0.938633	0.9393	0.939967	0.940633	0.9413	0.941967	0.942633	0.9433	0.943967	0.944633	0.9453	0.945967
0.9333	0.933967	0.934633	0.9353	0.935967	0.936633	0.9373	0.937967	0.938633	0.9393	0.939967	0.940633	0.9413	0.941967	0.942633	0.9433	0.943967	0.944633	0.9453	0.945967
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667	0.935333	0.936	0.936667	0.937333	0.938	0.938667	0.939333	0.94	0.940667	0.941333	0.942	0.942667	0.943333	0.944	0.944667	0.945333	0.946
0.93333333	0.934	0.934667																	

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.2356	0.235767	0.236	0.236167	0.236367	0.236567	0.236833	0.237067	0.2372	0.2374	0.2376	0.237733	0.238	0.238267	0.238467	0.238633	0.2387	0.238933	0.239033	0.239267
0.471567	0.471833	0.472167	0.472433	0.4728	0.472967	0.473333	0.473567	0.473933	0.4741	0.474467	0.474733	0.475067	0.475533	0.475733	0.476	0.4764	0.4767	0.477067	0.477467
0.650067	0.650367	0.650833	0.651367	0.651767	0.652233	0.652633	0.653	0.653433	0.653933	0.654233	0.654733	0.655233	0.655633	0.6561	0.656567	0.656933	0.657367	0.657867	0.658333
0.769433	0.770033	0.770633	0.771167	0.771667	0.772267	0.7729	0.773367	0.773967	0.774533	0.7751	0.775633	0.7761	0.7766	0.777167	0.777767	0.7783	0.778833	0.7794	0.779967
0.842533	0.843067	0.8437	0.8443	0.844867	0.845467	0.846133	0.846733	0.847333	0.847967	0.8486	0.8492	0.8498	0.850433	0.851	0.851567	0.852133	0.852733	0.853333	0.853933
0.888167	0.888733	0.8894	0.890067	0.890733	0.8914	0.892067	0.892733	0.893367	0.893967	0.894633	0.8952	0.895867	0.8965	0.897167	0.8978	0.898467	0.8991	0.899667	0.9003
0.9125	0.913167	0.9138	0.914433	0.915033	0.9157	0.916367	0.917	0.917667	0.9183	0.918967	0.919633	0.9203	0.920967	0.921633	0.9223	0.922967	0.923633	0.924267	0.924933
0.928733	0.9294	0.930067	0.930733	0.931333	0.932	0.932633	0.933267	0.933867	0.9345	0.935167	0.9358	0.936433	0.9371	0.937733	0.938367	0.939033	0.939633	0.940267	0.9409
0.9357	0.936367	0.937033	0.9377	0.938367	0.939033	0.9397	0.940367	0.941033	0.9417	0.942367	0.943033	0.9437	0.944333	0.944967	0.945633	0.9463	0.946967	0.947633	0.9483
0.9409	0.941567	0.942233	0.9429	0.943567	0.944233	0.9449	0.945567	0.946233	0.9469	0.947567	0.948233	0.9489	0.949567	0.950233	0.9509	0.951567	0.9522	0.952867	0.953533
0.943933	0.9446	0.945267	0.945933	0.9466	0.947267	0.947933	0.9486	0.949267	0.949933	0.9506	0.951267	0.951933	0.9526	0.953267	0.953933	0.9546	0.955267	0.955933	0.9566
0.9454	0.946067	0.946733	0.9474	0.948067	0.948733	0.9494	0.950067	0.950733	0.9514	0.952067	0.952733	0.953367	0.954033	0.9547	0.955367	0.956033	0.9567	0.957367	0.958033
0.945833	0.9465	0.947167	0.947833	0.9485	0.949167	0.949833	0.9505	0.951167	0.951833	0.9525	0.953167	0.953833	0.954467	0.955133	0.9558	0.956467	0.957133	0.9578	0.958467
0.946333	0.947	0.947667	0.948333	0.949	0.949667	0.950333	0.951	0.951667	0.952333	0.953	0.953667	0.954333	0.955	0.955667	0.956333	0.957	0.957667	0.958333	0.959
0.946567	0.947233	0.9479	0.948567	0.949233	0.9499	0.950567	0.951233	0.9519	0.952567	0.953233	0.9539	0.954567	0.955233	0.9559	0.956567	0.957233	0.9579	0.958567	0.959233
0.946533	0.947167	0.947833	0.9485	0.949167	0.949833	0.9505	0.951167	0.951833	0.9525	0.953167	0.953833	0.9545	0.955167	0.955833	0.9565	0.957167	0.957833	0.9585	0.959167
0.946667	0.947333	0.948	0.948667	0.949333	0.95	0.950667	0.951333	0.952	0.952667	0.953333	0.954	0.954667	0.955333	0.956	0.956667	0.957333	0.958	0.958667	0.959333
0.946667	0.947333	0.948	0.948667	0.949333	0.95	0.950667	0.951333	0.952	0.952667	0.953333	0.954	0.954667	0.955333	0.956	0.956667	0.957333	0.958	0.958667	0.959333
0.946633	0.9473	0.947967	0.948633	0.9493	0.949967	0.950633	0.9513	0.951967	0.952633	0.9533	0.953967	0.954633	0.9553	0.955967	0.956633	0.9573	0.957967	0.958633	0.9593
0.946633	0.9473	0.947967	0.948633	0.9493	0.949967	0.950633	0.9513	0.951967	0.952633	0.9533	0.953967	0.954633	0.9553	0.955967	0.956633	0.9573	0.957967	0.958633	0.9593
0.946667	0.947333	0.948	0.948667	0.949333	0.95	0.950667	0.951333	0.952	0.952667	0.953333	0.954	0.954667	0.955333	0.956	0.956667	0.957333	0.958	0.958667	0.959333
0.946667	0.947333	0.948	0.948667	0.949333	0.95	0.950667	0.951333	0.952	0.952667	0.953333	0.954	0.954667	0.955333	0.956	0.956667	0.957333	0.958	0.958667	0.959333
0.946667	0.947333	0.948	0.948667	0.949333	0.95	0.950667	0.951333	0.952	0.952667	0.953333	0.954	0.954667	0.955333	0.956	0.956667	0.957333	0.958	0.958667	0.959333
0.946667	0.947333	0.948	0.948667	0.949333	0.95	0.950667	0.951333	0.952	0.952667	0.953333	0.954	0.954667	0.955333	0.956	0.956667	0.957333	0.958	0.958667	0.959333

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.2394	0.239667	0.239933	0.240033	0.2403	0.2405	0.240633	0.2408	0.240967	0.241267	0.2416	0.241867	0.241967	0.242167	0.2424	0.242533	0.2427	0.242867	0.243067	0.243267
0.477867	0.478267	0.478633	0.478933	0.479267	0.4795	0.4798	0.480067	0.480467	0.4808	0.481133	0.481433	0.481767	0.482167	0.482467	0.482833	0.483267	0.483667	0.484067	0.484467
0.6586	0.6591	0.659533	0.6599	0.660367	0.660767	0.6613	0.6617	0.6622	0.6626	0.6631	0.6636	0.6641	0.664667	0.6651	0.665667	0.666133	0.666667	0.667133	0.667667
0.7805	0.781	0.781633	0.782133	0.782733	0.7832	0.7837	0.784267	0.7848	0.7854	0.786033	0.786633	0.7872	0.787733	0.788333	0.788967	0.7896	0.790267	0.790867	0.791467
0.854567	0.855133	0.855767	0.856333	0.856867	0.857433	0.857933	0.858467	0.859033	0.859633	0.860233	0.860833	0.8614	0.862067	0.862667	0.863333	0.864	0.864667	0.865333	0.865967
0.9009	0.901533	0.9022	0.902867	0.9034	0.904	0.904667	0.905267	0.905833	0.906467	0.9071	0.907767	0.908433	0.909067	0.909733	0.910333	0.911	0.911667	0.912333	0.9129
0.9256	0.926267	0.9269	0.927533	0.928167	0.928833	0.929467	0.930067	0.930733	0.9314	0.932067	0.9327	0.933367	0.934033	0.934667	0.935333	0.935967	0.936667	0.937333	0.9379
0.941567	0.942233	0.9429	0.943567	0.944167	0.9448	0.945433	0.946033	0.946667	0.947333	0.948	0.948667	0.9493	0.949967	0.950633	0.951267	0.951933	0.952667	0.953333	0.953933
0.948933	0.9496	0.950267	0.950933	0.9516	0.952267	0.952933	0.9536	0.954267	0.954933	0.9556	0.956267	0.956933	0.9576	0.958267	0.958933	0.959567	0.960233	0.9609	0.9615
0.9542	0.954867	0.9555	0.956167	0.956833	0.9575	0.958167	0.958833	0.959433	0.9601	0.960767	0.9614	0.962067	0.962733	0.9634	0.964067	0.964733	0.965367	0.966033	0.9667
0.957267	0.957933	0.9586	0.959267	0.959933	0.9606	0.961267	0.9619	0.962567	0.963233	0.9639	0.964567	0.965233	0.9659	0.966567	0.967233	0.9679	0.968567	0.969233	0.9699
0.9587	0.959367	0.960033	0.9607	0.961367	0.962033	0.9627	0.963367	0.964033	0.9647	0.965333	0.966	0.966667	0.967333	0.968	0.968667	0.9693	0.969967	0.970633	0.9713
0.959133	0.9598	0.960467	0.961133	0.9618	0.962467	0.963133	0.9638	0.964467	0.965133	0.9658	0.966467	0.967133	0.9678	0.968467	0.969133	0.9698	0.970467	0.971133	0.9718
0.959667	0.960333	0.961	0.961667	0.962333	0.963	0.963667	0.964333	0.965	0.965667	0.966333	0.967	0.967667	0.968333	0.969	0.969633	0.9703	0.970967	0.971633	0.9723
0.9599	0.960567	0.961233	0.9619	0.962567	0.963233	0.9639	0.964567	0.965233	0.9659	0.966567	0.967233	0.9679	0.968567	0.9692	0.969867	0.970533	0.9712	0.971867	0.972533
0.959833	0.9605	0.961167	0.961833	0.9625	0.963167	0.963833	0.9645	0.965167	0.965833	0.9665	0.967167	0.967833	0.9685	0.969167	0.969833	0.9705	0.971167	0.971833	0.9725
0.96	0.960667	0.961333	0.962	0.962667	0.963333	0.964	0.964667	0.965333	0.966	0.966667	0.967333	0.968	0.968667	0.969333	0.97	0.970667	0.971333	0.972	0.972667
0.96	0.960667	0.961333	0.962	0.962667	0.963333	0.964	0.964667	0.965333	0.966	0.966667	0.967333	0.968	0.968667	0.969333	0.97	0.970667	0.971333	0.972	0.972667
0.959967	0.960633	0.9613	0.961967	0.962633	0.9633	0.963967	0.964633	0.9653	0.965967	0.966633	0.9673	0.967967	0.968633	0.9693	0.969967	0.970633	0.9713	0.971967	0.972633
0.959967	0.960633	0.9613	0.961967	0.962633	0.9633	0.963967	0.964633	0.9653	0.965967	0.966633	0.9673	0.967967	0.968633	0.9693	0.969967	0.970633	0.9713	0.971967	0.972633
0.96	0.960667	0.961333	0.962	0.962667	0.963333	0.964	0.964667	0.965333	0.966	0.966667	0.967333	0.968	0.968667	0.969333	0.97	0.970667	0.971333	0.972	0.972667
0.96	0.960667	0.961333	0.962	0.962667	0.963333	0.964	0.964667	0.965333	0.966	0.966667	0.967333	0.968	0.968667	0.969333	0.97	0.970667	0.971333	0.972	0.972667
0.96	0.960667	0.961333	0.962	0.962667	0.963333	0.964	0.964667	0.965333	0.966	0.966667	0.967333	0.968	0.968667	0.969333	0.97	0.970667	0.971333	0.972	0.972667
0.96	0.960667	0.961333	0.962	0.962667	0.963333	0.964	0.964667	0.965333	0.966	0.966667	0.967333	0.968	0.968667	0.969333	0.97	0.970667	0.971333	0.972	0.972667

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.2434	0.2434	0.243533	0.2436	0.2438	0.2439	0.2441	0.244267	0.244433	0.244633	0.244767	0.244933	0.245033	0.245267	0.2454	0.2455	0.245567	0.2457	0.2459	0.2461
0.484233	0.484667	0.484933	0.485433	0.485633	0.486	0.486333	0.4867	0.487067	0.4875	0.487933	0.4882	0.488467	0.488767	0.489067	0.489533	0.489867	0.490167	0.490567	0.491033
0.667367	0.667833	0.6682	0.668733	0.669067	0.6694	0.669867	0.670367	0.670833	0.671333	0.671767	0.672267	0.672633	0.6731	0.673467	0.673867	0.674333	0.674767	0.6753	0.6757
0.7915	0.791967	0.7925	0.793067	0.793533	0.794067	0.7947	0.7953	0.795767	0.7963	0.796867	0.797433	0.797967	0.7985	0.799133	0.799767	0.800367	0.800867	0.801433	0.801933
0.866167	0.8668	0.867333	0.867933	0.868533	0.869133	0.869667	0.8703	0.870933	0.871533	0.872133	0.872633	0.8732	0.873733	0.874333	0.874933	0.875433	0.876067	0.8767	0.877333
0.913467	0.9141	0.914733	0.9153	0.915933	0.9166	0.917267	0.9178	0.9184	0.919067	0.919667	0.920267	0.9209	0.921567	0.9222	0.922833	0.9235	0.924067	0.924733	0.925333
0.938467	0.939067	0.939733	0.9404	0.941067	0.9417	0.942367	0.943	0.943633	0.944267	0.9449	0.945567	0.946233	0.9469	0.947567	0.948233	0.9489	0.949533	0.950167	0.9508
0.9546	0.955233	0.9559	0.956533	0.9572	0.957833	0.9585	0.959167	0.9598	0.960433	0.961067	0.961733	0.9624	0.963	0.963667	0.964333	0.964967	0.965633	0.9663	0.966967
0.962167	0.9628	0.963467	0.964133	0.964767	0.965433	0.9661	0.966767	0.967433	0.9681	0.968767	0.969433	0.970067	0.970733	0.9714	0.972067	0.9727	0.9733	0.973967	0.974633
0.967333	0.967967	0.968633	0.9693	0.969967	0.970633	0.9713	0.971967	0.972567	0.973233	0.9739	0.974567	0.975233	0.9759	0.976567	0.977233	0.977867	0.978533	0.9792	0.979867
0.970567	0.971233	0.9719	0.972567	0.973233	0.9739	0.974567	0.975233	0.9759	0.976567	0.977233	0.9779	0.978567	0.979233	0.9799	0.980567	0.981233	0.9819	0.982567	0.983233
0.971967	0.972633	0.9733	0.973967	0.974633	0.975267	0.975933	0.9766	0.977267	0.977933	0.9786	0.979267	0.979933	0.9806	0.981267	0.981933	0.982567	0.983233	0.9839	0.984567
0.972467	0.973133	0.9738	0.974467	0.975133	0.9758	0.976467	0.977133	0.9778	0.978467	0.979133	0.9798	0.980467	0.981133	0.9818	0.982467	0.983133	0.9838	0.984467	0.985133
0.972967	0.973633	0.9743	0.974967	0.975633	0.9763	0.976967	0.9776	0.978267	0.978933	0.9796	0.980267	0.980933	0.9816	0.982267	0.982933	0.9836	0.984267	0.984933	0.985567
0.9732	0.973867	0.974533	0.9752	0.975867	0.976533	0.9772	0.977867	0.978533	0.9792	0.979867	0.980533	0.9812	0.981867	0.982533	0.9832	0.983867	0.984533	0.9852	0.985867
0.973167	0.973833	0.9745	0.975167	0.975833	0.9765	0.977167	0.977833	0.9785	0.979167	0.979833	0.9805	0.981167	0.981833	0.9825	0.983167	0.983833	0.9845	0.985167	0.985833
0.973333	0.974	0.974667	0.975333	0.976	0.976667	0.977333	0.978	0.978667	0.979333	0.98	0.980667	0.981333	0.982	0.982667	0.983333	0.984	0.984667	0.985333	0.986
0.973333	0.974	0.974667	0.975333	0.976	0.976667	0.977333	0.978	0.978667	0.979333	0.98	0.980667	0.981333	0.982	0.982667	0.983333	0.984	0.984667	0.985333	0.986
0.9733	0.973967	0.974633	0.9753	0.975967	0.976633	0.9773	0.977967	0.978633	0.9793	0.979967	0.980633	0.9813	0.981967	0.982633	0.9833	0.983967	0.984633	0.9853	0.985967
0.9733	0.973967	0.974633	0.9753	0.975967	0.976633	0.9773	0.977967	0.978633	0.9793	0.979967	0.980633	0.9813	0.981967	0.982633	0.9833	0.983967	0.984633	0.9853	0.985967
0.973333	0.974	0.974667	0.975333	0.976	0.976667	0.977333	0.978	0.978667	0.979333	0.98	0.980667	0.981333	0.982	0.982667	0.983333	0.984	0.984667	0.985333	0.986
0.973333	0.974	0.974667	0.975333	0.976	0.976667	0.977333	0.978	0.978667	0.979333	0.98	0.980667	0.981333	0.982	0.982667	0.983333	0.984	0.984667	0.985333	0.986
0.973333	0.974	0.974667	0.975333	0.976	0.976667	0.977333	0.978	0.978667	0.979333	0.98	0.980667	0.981333	0.982	0.982667	0.983333	0.984	0.984667	0.985333	0.986
0.973333	0.974	0.974667	0.975333	0.976	0.976667	0.977333	0.978	0.978667	0.979333	0.98	0.980667	0.981333	0.982	0.982667	0.983333	0.984	0.984667	0.985333	0.986
0.973333	0.974	0.974667	0.975333	0.976	0.976667	0.977333	0.978	0.978667	0.979333	0.98	0.980667	0.981333	0.982	0.982667	0.983333	0.984	0.984667	0.985333	0.986

## prob and delay

## Lampiran 1

## Probabilitas tumbukan

1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496	1497	1498	1499
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.246167	0.2463	0.2465	0.2467	0.2467	0.246867	0.247133	0.2473	0.2474	0.247567	0.247733	0.2479	0.248067	0.248167	0.2483	0.2484	0.248667	0.2487	0.2489	0.249033
0.491433	0.4917	0.4922	0.492533	0.4929	0.4932	0.4935	0.493933	0.494267	0.494667	0.494967	0.495367	0.495733	0.496033	0.496267	0.496733	0.496933	0.497267	0.497567	0.497933
0.676067	0.676533	0.677	0.677533	0.678067	0.6786	0.679	0.6795	0.68	0.6805	0.6811	0.681433	0.6819	0.682267	0.682667	0.6831	0.6835	0.6839	0.684367	0.684833
0.802567	0.803167	0.803733	0.8043	0.804733	0.805367	0.805933	0.8065	0.807033	0.807567	0.808133	0.808567	0.809033	0.809533	0.810067	0.8107	0.8112	0.811767	0.812433	0.8129
0.877933	0.8786	0.879167	0.8798	0.880433	0.881033	0.881633	0.8823	0.882933	0.883533	0.884167	0.8847	0.8853	0.885833	0.886367	0.887	0.8876	0.888233	0.8889	0.889533
0.926	0.926633	0.927267	0.927933	0.928567	0.929167	0.929833	0.930433	0.931067	0.931733	0.9323	0.9329	0.933533	0.934133	0.934733	0.935333	0.935933	0.936533	0.9372	0.937833
0.951467	0.9521	0.952767	0.953433	0.9541	0.954733	0.955367	0.956033	0.956667	0.9573	0.957933	0.958533	0.9592	0.959867	0.960533	0.9612	0.961833	0.962467	0.9631	0.963767
0.9676	0.968267	0.968867	0.9695	0.9701	0.970733	0.9714	0.972067	0.972733	0.973333	0.974	0.974633	0.9753	0.975967	0.976633	0.977267	0.977933	0.9786	0.979233	0.9799
0.975267	0.975933	0.9766	0.977267	0.977933	0.9786	0.979233	0.9799	0.980567	0.981233	0.9819	0.982567	0.983233	0.9839	0.984567	0.985233	0.985867	0.986533	0.9872	0.987867
0.980533	0.9812	0.981867	0.982533	0.9832	0.983867	0.984533	0.985167	0.985833	0.9865	0.987167	0.987833	0.9885	0.989167	0.989833	0.9905	0.991167	0.991833	0.9925	0.993167
0.9839	0.984567	0.985233	0.9859	0.986567	0.987233	0.9879	0.988567	0.989233	0.9899	0.990567	0.991233	0.9919	0.992567	0.993233	0.9939	0.994567	0.995233	0.9959	0.996567
0.985233	0.9859	0.986567	0.987233	0.9879	0.988567	0.989233	0.9899	0.990567	0.991233	0.9919	0.992567	0.993233	0.9939	0.994567	0.995233	0.9959	0.996567	0.997233	0.9979
0.9858	0.986467	0.987133	0.9878	0.988467	0.9891	0.989767	0.990433	0.9911	0.991767	0.992433	0.9931	0.993767	0.994433	0.9951	0.995767	0.996433	0.9971	0.997733	0.9984
0.986233	0.9869	0.987567	0.988233	0.9889	0.989567	0.990233	0.9909	0.991567	0.992233	0.9929	0.993567	0.994233	0.9949	0.995567	0.996233	0.9969	0.997567	0.998233	0.9989
0.986533	0.9872	0.987867	0.988533	0.9892	0.989867	0.990533	0.9912	0.991867	0.992533	0.9932	0.993867	0.994533	0.9952	0.995867	0.996533	0.9972	0.997867	0.998533	0.9992
0.9865	0.987167	0.987833	0.9885	0.989167	0.989833	0.9905	0.991167	0.991833	0.9925	0.993167	0.993833	0.9945	0.995167	0.995833	0.9965	0.997167	0.997833	0.9985	0.999167
0.986667	0.987333	0.988	0.988667	0.989333	0.99	0.990667	0.991333	0.992	0.992667	0.993333	0.994	0.994667	0.995333	0.996	0.996667	0.997333	0.998	0.998667	0.999333
0.986667	0.987333	0.988	0.988667	0.989333	0.99	0.990667	0.991333	0.992	0.992667	0.993333	0.994	0.994667	0.995333	0.996	0.996667	0.997333	0.998	0.998667	0.999333
0.986633	0.9873	0.987967	0.988633	0.9893	0.989967	0.990633	0.9913	0.991967	0.992633	0.9933	0.993967	0.994633	0.9953	0.995967	0.996633	0.9973	0.997967	0.998633	0.9993
0.986633	0.9873	0.987967	0.988633	0.9893	0.989967	0.990633	0.9913	0.991967	0.992633	0.9933	0.993967	0.994633	0.9953	0.995967	0.996633	0.9973	0.997967	0.998633	0.9993
0.986667	0.987333	0.988	0.988667	0.989333	0.99	0.990667	0.991333	0.992	0.992667	0.993333	0.994	0.994667	0.995333	0.996	0.996667	0.997333	0.998	0.998667	0.999333
0.986667	0.987333	0.988	0.988667	0.989333	0.99	0.990667	0.991333	0.992	0.992667	0.993333	0.994	0.994667	0.995333	0.996	0.996667	0.997333	0.998	0.998667	0.999333
0.986667	0.987333	0.988	0.988667	0.989333	0.99	0.990667	0.991333	0.992	0.992667	0.993333	0.994	0.994667	0.995333	0.996	0.996667	0.997333	0.998	0.998667	0.999333
0.986667	0.987333	0.988	0.988667	0.989333	0.99	0.990667	0.991333	0.992	0.992667	0.993333	0.994	0.994667	0.995333	0.996	0.996667	0.997333	0.998	0.998667	0.999333

Lampiran 1  
Probabilitas tumbukan

1500
0
0.2492
0.4982
0.685333
0.813533
0.8901
0.9385
0.964433
0.980533
0.988533
0.993833
0.997233
0.998567
0.999067
0.999567
0.999867
0.999833
1
1
0.999967
0.999967
1
1
1
1

prob and delay



prob and delay

Lampiran 2

Probabilitas non\_tumbukan

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	0.000567	0.0008	0.0011	0.001433	0.0017	0.001967	0.0022	0.002667	0.003033	0.0034	0.003867	0.0042	0.004633	0.004967	0.005167	0.005433	0.005733	0.006	0.006367
2	0.0004	0.000633	0.000933	0.001367	0.0016	0.002	0.002467	0.002933	0.0031	0.003367	0.003667	0.004033	0.004367	0.004667	0.005133	0.0055	0.005833	0.006233	0.006633
3	0.0004	0.000567	0.000967	0.0011	0.001367	0.001667	0.001967	0.002067	0.0024	0.0026	0.002867	0.003233	0.003567	0.003733	0.003933	0.004067	0.0044	0.004667	0.004767
4	0.0002	0.0004	0.000633	0.000733	0.000933	0.0011	0.001233	0.001367	0.001467	0.0017	0.001867	0.0021	0.002267	0.002433	0.002567	0.002733	0.0029	0.003067	0.003233
5	0.0001	0.0003	0.000533	0.000667	0.000733	0.000867	0.000933	0.000967	0.0011	0.001167	0.001267	0.001467	0.001567	0.0017	0.0018	0.001933	0.001967	0.002	0.002133
6	6.67E-05	0.0001	0.0002	0.000233	0.0003	0.000367	0.000433	0.000567	0.000633	0.0007	0.000767	0.000867	0.0009	0.000933	0.001	0.001067	0.0011	0.0011	0.0013
7	0	3.33E-05	3.33E-05	6.67E-05	0.0001	0.000133	0.000167	0.0002	0.000233	0.000267	0.000333	0.000333	0.000367	0.0004	0.0005	0.000567	0.000667	0.000667	0.000667
8	3.33E-05	3.33E-05	3.33E-05	6.67E-05	6.67E-05	0.0001	0.000133	0.000133	0.000167	0.0002	0.0002	0.0002	0.000233	0.000233	0.000233	0.000267	0.0003	0.000333	0.000367
9	0	0	0	3.33E-05	6.67E-05	0.0001	0.0001	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000167	0.000167	0.000167	0.000167	0.000167
10	0	0	0	0	3.33E-05	3.33E-05	3.33E-05	6.67E-05	0.000133	0.000167	0.000167	0.000167	0.000167	0.0002	0.0002	0.0002	0.000233	0.000233	0.000233
11	0	0	0	0	0	0	0	0	0	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
12	0	3.33E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
13	3.33E-05	3.33E-05	3.33E-05	3.33E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0





















































prob and delay

Lampiran 2  
Probabilitas non\_tumbukan

480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499
0.1612	0.161533	0.161933	0.162333	0.162667	0.163	0.163233	0.163467	0.1638	0.164167	0.164467	0.164767	0.1651	0.1655	0.165767	0.166033	0.166233	0.1665	0.1668	0.167
0.160467	0.160733	0.161133	0.161267	0.1616	0.162067	0.1624	0.1626	0.163067	0.163433	0.1638	0.164167	0.164433	0.1648	0.1651	0.1655	0.165867	0.166233	0.166567	0.1669
0.120867	0.121067	0.121333	0.121467	0.1218	0.122167	0.122333	0.122633	0.1228	0.123067	0.123333	0.123567	0.1239	0.1241	0.124333	0.124533	0.1248	0.125067	0.125267	0.125467
0.0798	0.080033	0.080167	0.0804	0.0807	0.080933	0.081167	0.0814	0.081533	0.081633	0.081867	0.082067	0.0821	0.0823	0.082633	0.082767	0.082933	0.083133	0.083267	0.0835
0.049667	0.049767	0.049867	0.049933	0.049967	0.050033	0.050167	0.050367	0.050367	0.050367	0.0506	0.050767	0.0508	0.0509	0.051033	0.051033	0.051167	0.051233	0.0514	0.051567
0.0295	0.029567	0.029567	0.029667	0.029667	0.029733	0.0298	0.029867	0.029967	0.03	0.03	0.030067	0.030133	0.030233	0.030267	0.030367	0.030467	0.030467	0.030667	0.0307
0.0164	0.016433	0.016467	0.0165	0.016567	0.016567	0.0166	0.016633	0.016667	0.0168	0.0168	0.016867	0.0169	0.0169	0.016933	0.017	0.0171	0.017167	0.0172	0.0172
0.010033	0.010033	0.010033	0.010033	0.010067	0.010067	0.0101	0.0101	0.010167	0.010167	0.010167	0.010233	0.010267	0.010267	0.0103	0.010333	0.0104	0.010433	0.010433	0.010467
0.005667	0.0057	0.005767	0.005767	0.005767	0.005767	0.0058	0.0058	0.005833	0.005833	0.005833	0.005833	0.005833	0.005833	0.005833	0.005833	0.005833	0.005833	0.005867	0.005867
0.003633	0.003633	0.003633	0.003633	0.003633	0.003633	0.003633	0.003633	0.003633	0.003633	0.003633	0.003667	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.003733
0.001833	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.0019	0.0019	0.0019	0.0019
0.000867	0.000867	0.000867	0.000867	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.000933	0.000933	0.000933	0.000933	0.000933	0.000933	0.000933	0.000933	0.000933	0.000933
0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367
0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0







## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559
0.1805	0.180867	0.181067	0.181433	0.181867	0.182333	0.182767	0.183133	0.1834	0.183667	0.183967	0.1843	0.184667	0.185033	0.185467	0.1859	0.186267	0.186767	0.187133	0.187367
0.180433	0.180767	0.181067	0.1815	0.181867	0.182133	0.182467	0.182833	0.1832	0.1835	0.1838	0.184067	0.184467	0.184833	0.185167	0.1854	0.185567	0.185867	0.1863	0.186667
0.136167	0.136333	0.136633	0.136933	0.1371	0.137267	0.137533	0.1377	0.137967	0.1382	0.138467	0.138733	0.138833	0.1391	0.139267	0.1395	0.1397	0.139967	0.140167	0.140467
0.089667	0.089867	0.090133	0.0904	0.090567	0.090767	0.0909	0.091033	0.091167	0.0913	0.091467	0.0917	0.091867	0.092033	0.092167	0.0923	0.0925	0.092667	0.092733	0.0929
0.055733	0.0559	0.056033	0.0561	0.056133	0.056167	0.0563	0.0563	0.0564	0.0565	0.056533	0.056567	0.0567	0.056767	0.056767	0.0569	0.056967	0.0572	0.057467	0.057467
0.033733	0.033767	0.033933	0.033967	0.034033	0.0341	0.034167	0.0342	0.034267	0.034333	0.034333	0.034367	0.034467	0.034467	0.0345	0.034567	0.0346	0.034667	0.034867	0.034967
0.018567	0.018633	0.018633	0.0187	0.018733	0.018733	0.018767	0.0188	0.0189	0.018933	0.019033	0.019067	0.019167	0.0192	0.019233	0.019267	0.019333	0.019333	0.019367	0.0194
0.011167	0.011167	0.0112	0.0113	0.011333	0.011367	0.0114	0.0114	0.0114	0.011433	0.011433	0.011467	0.0115	0.0115	0.0115	0.011567	0.011567	0.011567	0.011567	0.0116
0.006433	0.006467	0.006467	0.006467	0.0065	0.006567	0.0066	0.0066	0.006633	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667
0.004033	0.004033	0.004033	0.004033	0.004033	0.004033	0.004067	0.004067	0.004067	0.004133	0.004133	0.004133	0.004133	0.004133	0.004133	0.004133	0.004133	0.004133	0.004133	0.004133
0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967
0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967
0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467
0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

prob and delay

Lampiran 2  
Probabilitas non\_tumbukan

560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579
0.187633	0.188067	0.188333	0.1886	0.188967	0.1894	0.189633	0.189967	0.1902	0.190533	0.1909	0.1912	0.1917	0.192133	0.1926	0.192833	0.193267	0.193533	0.1939	0.194267
0.187033	0.187333	0.187567	0.187833	0.188167	0.1885	0.188833	0.1891	0.189433	0.189733	0.190133	0.1906	0.1911	0.191333	0.1917	0.192	0.192433	0.192767	0.193133	0.193667
0.140733	0.140933	0.1412	0.1414	0.141633	0.141933	0.1423	0.1425	0.142767	0.143033	0.1432	0.1436	0.143733	0.143933	0.1442	0.1445	0.1447	0.144867	0.145133	0.1453
0.093067	0.093267	0.0934	0.093633	0.093933	0.094033	0.0942	0.094367	0.094533	0.094667	0.0949	0.095167	0.095433	0.0956	0.0957	0.095867	0.0961	0.0964	0.096467	0.096567
0.057533	0.0578	0.057867	0.058067	0.058267	0.058367	0.0586	0.058733	0.058767	0.058867	0.059	0.059067	0.059133	0.059267	0.059367	0.059433	0.059467	0.0595	0.059533	0.059633
0.034967	0.035	0.035033	0.0351	0.035133	0.0352	0.035267	0.035333	0.035367	0.035467	0.035533	0.035567	0.0356	0.035633	0.0357	0.035733	0.035767	0.035833	0.0359	0.035967
0.019467	0.0195	0.0195	0.019533	0.019567	0.0196	0.019633	0.0197	0.019767	0.019767	0.0198	0.019833	0.019833	0.019867	0.0199	0.019967	0.02	0.0201	0.020167	0.0203
0.0116	0.0116	0.0116	0.0116	0.0116	0.011667	0.011733	0.0118	0.011833	0.011867	0.011867	0.011867	0.011967	0.011967	0.012033	0.012067	0.0121	0.0121	0.0121	0.0121
0.006667	0.0067	0.0067	0.006733	0.006767	0.0068	0.0068	0.0068	0.0068	0.0068	0.006833	0.006833	0.006833	0.006833	0.006867	0.006867	0.006867	0.0069	0.0069	0.0069
0.004133	0.004133	0.004133	0.004133	0.004133	0.004167	0.004167	0.004167	0.0042	0.0042	0.0042	0.0042	0.0042	0.004267	0.004267	0.0043	0.0043	0.0043	0.0043	0.0043
0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967
0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467
0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0





prob and delay

Lampiran 2  
Probabilitas non\_tumbukan

620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639
0.207967	0.208267	0.2086	0.208967	0.209367	0.209767	0.2101	0.210467	0.210833	0.2111	0.211533	0.211867	0.2121	0.212367	0.212667	0.2131	0.213367	0.2138	0.214133	0.214433
0.207167	0.207567	0.207933	0.208367	0.208733	0.209033	0.209367	0.2097	0.209967	0.210367	0.210767	0.211067	0.2114	0.211667	0.212	0.2124	0.2128	0.213067	0.213333	0.213733
0.1555	0.155833	0.1561	0.1564	0.156633	0.156967	0.157133	0.157367	0.157633	0.157867	0.158167	0.1583	0.1585	0.158733	0.159033	0.159367	0.1598	0.160033	0.1603	0.1605
0.104	0.104167	0.104367	0.1045	0.104533	0.104767	0.104933	0.105067	0.105267	0.105333	0.1055	0.105733	0.105933	0.106033	0.106233	0.1063	0.1065	0.1066	0.106867	0.1071
0.063933	0.064067	0.064133	0.0642	0.064367	0.064467	0.0646	0.0648	0.064933	0.065067	0.0652	0.065333	0.065433	0.065567	0.065567	0.0657	0.0658	0.0659	0.065933	0.0661
0.038867	0.0389	0.038933	0.039033	0.0391	0.039167	0.039267	0.039267	0.039333	0.039367	0.039367	0.0394	0.0395	0.0396	0.039767	0.039833	0.039867	0.039933	0.039933	0.040133
0.021933	0.022033	0.022133	0.022167	0.0222	0.0223	0.022333	0.022367	0.022433	0.022433	0.022433	0.022467	0.022467	0.0225	0.0225	0.022567	0.022633	0.022667	0.0227	0.022767
0.013	0.013	0.013067	0.013133	0.013167	0.013167	0.013167	0.013167	0.0132	0.0132	0.0132	0.0132	0.013233	0.0133	0.0133	0.013333	0.0134	0.013467	0.013467	0.0135
0.007367	0.0074	0.0074	0.007433	0.007467	0.007467	0.007467	0.007467	0.007467	0.007467	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.007533	0.007533	0.007533
0.0044	0.0044	0.0044	0.0044	0.0044	0.0044	0.004433	0.004433	0.004433	0.0045	0.0045	0.004533	0.004567	0.004567	0.004567	0.004567	0.004567	0.004567	0.004567	0.0046
0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002167	0.0022	0.0022	0.0022	0.002233	0.002233	0.002233	0.002233	0.002267	0.002267	0.002267	0.002267	0.002267	0.0023
0.001033	0.001033	0.001033	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067
0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467
0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.0003	0.0003	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659
0.214833	0.2152	0.2155	0.2159	0.2162	0.2164	0.216733	0.217067	0.217367	0.2176	0.217867	0.2183	0.218567	0.219067	0.2194	0.2198	0.220167	0.2205	0.220867	0.221267
0.214033	0.2143	0.2146	0.2151	0.2154	0.2157	0.215967	0.2164	0.2166	0.216933	0.217333	0.217767	0.2182	0.218533	0.218767	0.219167	0.2195	0.219867	0.220133	0.220533
0.1607	0.160967	0.161233	0.161433	0.1617	0.162033	0.162267	0.162533	0.162967	0.1632	0.1634	0.163633	0.1638	0.164	0.1643	0.164533	0.164767	0.165	0.165233	0.165567
0.1074	0.107667	0.1078	0.107967	0.1082	0.108267	0.1085	0.108867	0.109133	0.109333	0.1095	0.1098	0.11	0.110133	0.110267	0.110333	0.1105	0.110667	0.111	0.111133
0.066133	0.0662	0.0664	0.066467	0.066633	0.066733	0.0669	0.067	0.067167	0.0672	0.067267	0.0673	0.067467	0.067533	0.0677	0.067833	0.0679	0.0681	0.0683	0.068467
0.0402	0.040233	0.0403	0.0404	0.0404	0.0405	0.0406	0.040667	0.040767	0.040833	0.0409	0.041	0.041033	0.041033	0.041033	0.041133	0.041167	0.041267	0.041267	0.0413
0.0228	0.0228	0.022833	0.022867	0.0229	0.0229	0.022933	0.023	0.023033	0.023033	0.023133	0.023167	0.023167	0.0232	0.0232	0.023267	0.0233	0.023333	0.0234	0.023433
0.013533	0.013567	0.013567	0.013567	0.013567	0.0136	0.0136	0.013733	0.013767	0.013767	0.0138	0.013867	0.013867	0.013933	0.014	0.014	0.014	0.014	0.014	0.014
0.007533	0.007567	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.007633	0.007633	0.007633	0.007633	0.007667
0.0046	0.0046	0.004667	0.004667	0.0047	0.0047	0.0047	0.004767	0.0048	0.0048	0.0048	0.0048	0.0048	0.0048	0.0048	0.0048	0.0048	0.0048	0.0048	0.0048
0.0023	0.0023	0.002333	0.002333	0.002333	0.002333	0.002333	0.002333	0.002333	0.002367	0.002367	0.002367	0.002367	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024
0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011
0.000467	0.000467	0.000467	0.000467	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.000533	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567
0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



prob and delay

Lampiran 2

Probabilitas non\_tumbukan

660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679
0.221567	0.221967	0.2223	0.2226	0.222867	0.2232	0.2235	0.2237	0.224067	0.224467	0.224933	0.225267	0.225633	0.226033	0.2262	0.226467	0.226833	0.227067	0.227467	0.227933
0.2208	0.220967	0.221233	0.2215	0.2219	0.222333	0.2226	0.2229	0.223167	0.223467	0.223867	0.2242	0.2245	0.224933	0.225233	0.225667	0.225967	0.2263	0.2265	0.2269
0.1659	0.166367	0.1666	0.1669	0.1672	0.167367	0.167667	0.167967	0.1681	0.1683	0.1686	0.168867	0.169067	0.1693	0.1695	0.1697	0.169933	0.170167	0.170433	0.1708
0.111267	0.111433	0.111567	0.111633	0.1117	0.111933	0.112167	0.112333	0.1125	0.1128	0.113033	0.113233	0.113433	0.113567	0.113667	0.113833	0.113967	0.114	0.114133	0.114267
0.0685	0.0686	0.0687	0.068767	0.0689	0.069	0.069133	0.069133	0.0694	0.069567	0.0698	0.069933	0.070067	0.070233	0.070367	0.070567	0.070733	0.070867	0.0711	0.071267
0.0413	0.041367	0.041467	0.041567	0.0416	0.041667	0.041733	0.041833	0.0419	0.041967	0.042033	0.042033	0.042133	0.042133	0.042233	0.042267	0.042367	0.042433	0.0425	0.042567
0.023533	0.023567	0.023567	0.023567	0.023633	0.023667	0.0237	0.0237	0.0237	0.0237	0.0237	0.023733	0.023767	0.023833	0.023833	0.0239	0.023933	0.023933	0.023933	0.023933
0.014033	0.0141	0.014167	0.014167	0.0142	0.014233	0.014267	0.0143	0.0143	0.0143	0.0143	0.0143	0.0143	0.0143	0.014367	0.0144	0.0144	0.0144	0.014433	0.014467
0.007667	0.0077	0.007733	0.007733	0.0078	0.007867	0.007867	0.007867	0.007967	0.007967	0.007967	0.007967	0.007967	0.007967	0.007967	0.007967	0.008	0.008	0.008	0.008
0.0048	0.0048	0.004833	0.004833	0.004867	0.004867	0.004867	0.004867	0.004867	0.004867	0.004867	0.004867	0.004867	0.004867	0.004867	0.004867	0.004867	0.004867	0.004867	0.004867
0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.002433	0.002433	0.002433	0.002433	0.002467	0.002467	0.002467	0.002467	0.0025	0.0025	0.0025	0.0025	0.002533
0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133
0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.0006	0.0006	0.0006	0.0006	0.0006
0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



prob and delay

Lampiran 2

Probabilitas non\_tumbukan

700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719
0.234833	0.235133	0.2355	0.2359	0.236267	0.236567	0.237067	0.2375	0.237733	0.238033	0.238433	0.238733	0.239033	0.239267	0.239633	0.240067	0.240467	0.2408	0.2412	0.2415
0.233567	0.233967	0.234333	0.234667	0.235133	0.235467	0.235867	0.2361	0.236467	0.236833	0.237233	0.237633	0.238033	0.238433	0.238867	0.2393	0.239633	0.239933	0.240333	0.2406
0.176033	0.176133	0.176267	0.1766	0.176833	0.177067	0.1773	0.177533	0.177833	0.178	0.178367	0.178633	0.178933	0.179133	0.1793	0.1797	0.179867	0.1802	0.180433	0.1807
0.117733	0.117967	0.1182	0.118367	0.1185	0.118833	0.119067	0.119267	0.1195	0.1196	0.119733	0.119933	0.12	0.1201	0.120267	0.120333	0.1205	0.1207	0.120733	0.120867
0.073733	0.073833	0.073933	0.074	0.074167	0.074267	0.0743	0.074367	0.074433	0.0745	0.0747	0.074833	0.074967	0.075	0.075133	0.075333	0.075433	0.0755	0.075567	0.075733
0.043867	0.043933	0.043967	0.044133	0.044233	0.0443	0.044433	0.0446	0.0446	0.0447	0.044733	0.044767	0.044867	0.0449	0.045	0.045067	0.045133	0.0452	0.045233	0.045267
0.024833	0.0249	0.024933	0.024933	0.024933	0.024967	0.025033	0.025033	0.025033	0.025067	0.025133	0.025133	0.025167	0.0252	0.025267	0.025267	0.0254	0.0254	0.0254	0.025467
0.014733	0.014767	0.014833	0.014833	0.014833	0.014867	0.014967	0.015033	0.015067	0.015067	0.0151	0.0151	0.015133	0.015133	0.015133	0.015167	0.0152	0.015233	0.015267	0.015267
0.008333	0.008333	0.008333	0.008367	0.008367	0.008367	0.008367	0.008367	0.008433	0.008467	0.008467	0.008467	0.008467	0.008467	0.008467	0.008467	0.008467	0.008467	0.0085	0.008533
0.004933	0.004933	0.004933	0.004933	0.004933	0.004933	0.004933	0.004933	0.004933	0.004933	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967
0.002533	0.002533	0.002533	0.002533	0.002533	0.002533	0.002533	0.002533	0.002567	0.002567	0.002567	0.002567	0.002567	0.002567	0.002567	0.002567	0.002567	0.002567	0.002567	0.002567
0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167
0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667	0.000667
0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759
0.2477	0.248	0.2483	0.2488	0.249133	0.249467	0.249767	0.249967	0.2504	0.2508	0.2511	0.251433	0.2516	0.251933	0.2523	0.252733	0.253067	0.2535	0.253667	0.254067
0.2477	0.2481	0.248533	0.2488	0.249133	0.2495	0.2498	0.250267	0.250633	0.250933	0.251233	0.2516	0.251933	0.252267	0.252633	0.252867	0.253167	0.2535	0.253933	0.254267
0.1854	0.1857	0.186067	0.1863	0.1866	0.1868	0.186967	0.187167	0.1874	0.187633	0.1878	0.188	0.188233	0.188533	0.188733	0.188967	0.189267	0.189533	0.189833	0.190067
0.124067	0.1242	0.124267	0.124467	0.1247	0.124933	0.125233	0.125367	0.1256	0.125733	0.125933	0.126167	0.1263	0.1265	0.126567	0.126633	0.126867	0.127067	0.127233	0.127333
0.078267	0.0784	0.0785	0.0785	0.078667	0.078767	0.0788	0.0789	0.079067	0.0792	0.079333	0.0794	0.079567	0.079667	0.079767	0.079833	0.079867	0.079967	0.080167	0.080267
0.046367	0.046467	0.046533	0.046633	0.046667	0.046667	0.0467	0.0468	0.046867	0.046967	0.046967	0.047	0.0471	0.0471	0.047133	0.047167	0.0472	0.0473	0.047433	0.047467
0.026233	0.026233	0.0263	0.0264	0.026433	0.026433	0.0265	0.026533	0.0266	0.026667	0.026667	0.0267	0.0268	0.026867	0.026867	0.0269	0.026933	0.026933	0.026933	0.026967
0.015767	0.0158	0.0158	0.0158	0.0158	0.0158	0.015833	0.015867	0.015867	0.0159	0.0159	0.0159	0.0159	0.0159	0.015933	0.016	0.016033	0.016067	0.0161	0.0162
0.008833	0.008833	0.008867	0.008867	0.008867	0.008867	0.0089	0.0089	0.0089	0.0089	0.0089	0.008933	0.008933	0.008933	0.008933	0.008933	0.008933	0.008933	0.008933	0.008967
0.005267	0.0053	0.0053	0.0053	0.0053	0.0053	0.005333	0.005333	0.005333	0.005333	0.005333	0.005333	0.005333	0.005333	0.005333	0.005333	0.005367	0.005433	0.005467	0.005467
0.0027	0.0027	0.0027	0.0027	0.0027	0.0027	0.0027	0.0027	0.0027	0.0027	0.0027	0.002733	0.002733	0.002733	0.002733	0.002733	0.002733	0.002733	0.002733	0.002733
0.001233	0.001233	0.001233	0.001233	0.001267	0.001267	0.001267	0.001267	0.001267	0.001267	0.001267	0.001267	0.001267	0.001267	0.001267	0.001267	0.001267	0.001267	0.0013	0.0013
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779
0.254433	0.254833	0.2552	0.255567	0.2558	0.256067	0.256367	0.2567	0.257067	0.257267	0.257433	0.257633	0.257933	0.2583	0.258667	0.258933	0.259167	0.259433	0.259767	0.260033
0.2545	0.254767	0.255133	0.255367	0.255667	0.256067	0.256433	0.256733	0.2571	0.2575	0.257933	0.2583	0.2587	0.2591	0.259333	0.2597	0.260067	0.2605	0.260833	0.2612
0.190267	0.190467	0.190667	0.190933	0.191133	0.1915	0.1919	0.192133	0.1924	0.192667	0.1929	0.1932	0.193533	0.1937	0.193833	0.194133	0.194367	0.1947	0.194933	0.195267
0.127533	0.1277	0.127833	0.128033	0.128233	0.1284	0.128567	0.128733	0.1291	0.1292	0.129267	0.129433	0.129633	0.1298	0.1299	0.130133	0.130233	0.130467	0.130567	0.1308
0.080367	0.080467	0.0806	0.080667	0.080733	0.0808	0.0809	0.080967	0.081067	0.0812	0.081333	0.081433	0.081467	0.081533	0.081633	0.081767	0.081867	0.081967	0.082033	0.0821
0.047533	0.047533	0.0476	0.0477	0.047733	0.0478	0.047967	0.048	0.0481	0.048133	0.048167	0.0482	0.048267	0.048333	0.048333	0.048367	0.0484	0.0484	0.048467	0.0485
0.027	0.0271	0.0271	0.027133	0.027133	0.027167	0.027267	0.027333	0.027333	0.0274	0.0274	0.027467	0.027467	0.0275	0.027533	0.027567	0.027567	0.027667	0.027667	0.027667
0.0162	0.0162	0.016233	0.016233	0.016267	0.016333	0.016333	0.016333	0.016367	0.016367	0.016367	0.016367	0.016367	0.016367	0.016367	0.0164	0.016433	0.016433	0.0165	0.0165
0.009	0.009	0.009	0.009033	0.009033	0.009033	0.009067	0.009067	0.009067	0.009067	0.0091	0.0091	0.0091	0.0091	0.009167	0.0092	0.0092	0.009233	0.009233	0.009267
0.005467	0.005467	0.005467	0.005467	0.005467	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.005533	0.005533	0.005567	0.005567	0.005567
0.002733	0.002733	0.002733	0.002767	0.002767	0.002767	0.002767	0.002767	0.002767	0.002767	0.002767	0.002767	0.002767	0.0028	0.002833	0.002833	0.002833	0.002833	0.002833	0.002833
0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



prob and delay

Lampiran 2

Probabilitas non\_tumbukan

800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819
0.2667	0.267067	0.2674	0.267767	0.268067	0.268433	0.2687	0.269067	0.269467	0.269833	0.2701	0.2704	0.2708	0.271133	0.271433	0.271767	0.272067	0.2724	0.272633	0.272967
0.269133	0.2695	0.2699	0.270233	0.2705	0.270833	0.2712	0.2715	0.271833	0.2723	0.272633	0.272933	0.2732	0.273533	0.2739	0.274267	0.2745	0.274833	0.275167	0.275533
0.201	0.2012	0.2014	0.201567	0.201867	0.202133	0.2025	0.202667	0.202933	0.203167	0.203567	0.203833	0.204167	0.2044	0.204567	0.204833	0.2051	0.205333	0.205467	0.205833
0.134333	0.1346	0.1348	0.134933	0.135133	0.135267	0.135433	0.1357	0.135867	0.136167	0.1363	0.1365	0.136667	0.136867	0.137	0.137133	0.137333	0.137433	0.137533	0.137767
0.083833	0.083967	0.084	0.0841	0.084133	0.0842	0.0844	0.084567	0.084567	0.0847	0.084867	0.085033	0.085167	0.0853	0.085467	0.085533	0.085633	0.0857	0.0858	0.085967
0.049967	0.050067	0.050133	0.0502	0.050267	0.050333	0.050367	0.050433	0.050467	0.050467	0.0506	0.050633	0.0507	0.050733	0.050733	0.050833	0.050867	0.051033	0.051067	0.0512
0.0283	0.0283	0.0283	0.028333	0.0284	0.0284	0.028467	0.0285	0.0285	0.028533	0.028567	0.0286	0.028633	0.028667	0.028667	0.0287	0.0288	0.028833	0.028833	0.028867
0.016767	0.016767	0.0168	0.0168	0.0168	0.016833	0.0169	0.016933	0.017	0.017033	0.017133	0.017167	0.017167	0.017167	0.0172	0.017233	0.0173	0.0173	0.0173	0.017333
0.009333	0.009433	0.009467	0.009467	0.009467	0.0095	0.0095	0.0095	0.0095	0.009533	0.009533	0.009533	0.009533	0.009533	0.009533	0.009567	0.0096	0.0096	0.0096	0.0096
0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0058	0.0058	0.0058	0.0058	0.0058	0.0058	0.005833	0.005833	0.005867	0.005867	0.005867	0.0059
0.002933	0.002933	0.002933	0.002933	0.002933	0.002933	0.002933	0.002933	0.002967	0.002967	0.002967	0.002967	0.002967	0.002967	0.002967	0.002967	0.002967	0.003	0.003	0.003
0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001367	0.001367
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.0004
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839
0.2734	0.273667	0.273833	0.2743	0.274533	0.274933	0.275267	0.275633	0.275933	0.276233	0.276533	0.276933	0.277233	0.277433	0.2778	0.278233	0.278567	0.278867	0.2792	0.2794
0.275833	0.276167	0.276567	0.2769	0.277267	0.277533	0.277967	0.278367	0.2787	0.2791	0.2794	0.2797	0.280067	0.2805	0.2808	0.281133	0.2814	0.281733	0.282167	0.282467
0.206067	0.206267	0.206433	0.206733	0.207	0.207267	0.207467	0.207867	0.208133	0.208433	0.208733	0.208933	0.2092	0.2095	0.2097	0.2099	0.2101	0.210333	0.2106	0.210833
0.137967	0.138233	0.1385	0.1387	0.1389	0.139067	0.1392	0.139467	0.139667	0.139733	0.139967	0.140167	0.1404	0.140567	0.140733	0.140867	0.141	0.141133	0.141267	0.141533
0.086	0.086133	0.086233	0.086367	0.086467	0.0866	0.086633	0.086733	0.086867	0.087	0.087133	0.0872	0.087267	0.087333	0.087467	0.0876	0.087633	0.0877	0.0879	0.087967
0.051267	0.051367	0.0515	0.0516	0.0517	0.051867	0.051933	0.051967	0.052067	0.052167	0.052233	0.052267	0.0524	0.052533	0.052567	0.052633	0.052767	0.0528	0.0529	0.0529
0.0289	0.028967	0.029	0.029067	0.029067	0.029067	0.0291	0.029133	0.029167	0.029167	0.0292	0.029267	0.0293	0.029367	0.0294	0.029467	0.029467	0.029567	0.029567	0.029567
0.017333	0.017367	0.0174	0.017433	0.017433	0.017467	0.017467	0.0175	0.0175	0.0175	0.0175	0.0175	0.017533	0.017533	0.017533	0.017533	0.017567	0.017567	0.017567	0.0176
0.0096	0.009633	0.009667	0.009667	0.0097	0.0097	0.009767	0.009767	0.009767	0.009767	0.0098	0.0098	0.0098	0.009833	0.009833	0.009833	0.009833	0.009833	0.009833	0.009833
0.005933	0.005933	0.005967	0.005967	0.005967	0.005967	0.005967	0.005967	0.005967	0.005967	0.005967	0.006	0.006	0.006033	0.006067	0.006067	0.006067	0.0061	0.0061	0.0061
0.003	0.003	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033
0.001367	0.001367	0.001367	0.001367	0.0014	0.0014	0.0014	0.0014	0.0014	0.001433	0.001433	0.001433	0.001467	0.001467	0.001467	0.001467	0.001467	0.001467	0.001467	0.0015
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859
0.279733	0.280033	0.280367	0.280667	0.281	0.281333	0.281767	0.282033	0.2825	0.282933	0.283267	0.2836	0.283833	0.2843	0.284633	0.285	0.285433	0.285833	0.286067	0.286467	0.28667
0.2829	0.2834	0.2837	0.284	0.284367	0.284733	0.285033	0.285333	0.2857	0.286067	0.2864	0.286733	0.287067	0.287433	0.2878	0.288233	0.288467	0.288867	0.289167	0.289533	0.289933
0.211067	0.2113	0.2115	0.211667	0.2119	0.212133	0.2122	0.212467	0.2126	0.212867	0.2133	0.213567	0.2138	0.2141	0.214367	0.214633	0.215	0.215167	0.215433	0.215733	0.216033
0.141733	0.141867	0.1421	0.142233	0.1424	0.142633	0.142767	0.142867	0.1431	0.143333	0.143433	0.143567	0.1437	0.143867	0.144133	0.144267	0.1444	0.1446	0.144833	0.145033	0.145233
0.088	0.088167	0.0883	0.088433	0.088633	0.088833	0.0889	0.088967	0.089167	0.0892	0.089267	0.089367	0.0894	0.089533	0.089633	0.089667	0.089733	0.089833	0.0899	0.090033	0.090133
0.0529	0.052967	0.053	0.0532	0.053233	0.053267	0.053333	0.053433	0.053467	0.053533	0.053633	0.0537	0.0538	0.053933	0.054	0.054133	0.054233	0.054367	0.054433	0.054533	0.054633
0.029633	0.029633	0.029667	0.0297	0.0297	0.029733	0.029733	0.029733	0.029733	0.029767	0.029767	0.029767	0.029867	0.029933	0.029933	0.029967	0.03	0.03	0.030067	0.030167	0.030267
0.017633	0.017733	0.017767	0.017767	0.0178	0.0178	0.017833	0.017833	0.017867	0.017867	0.017867	0.017867	0.017867	0.017867	0.0179	0.0179	0.0179	0.0179	0.0179	0.0179	0.0179
0.009833	0.009867	0.0099	0.009933	0.009933	0.009933	0.009967	0.009967	0.009967	0.01	0.01	0.01	0.010033	0.010033	0.010033	0.010033	0.010033	0.010033	0.010067	0.010167	0.010167
0.0061	0.0061	0.006133	0.006133	0.006133	0.006133	0.006167	0.006167	0.006167	0.006167	0.0062	0.0062	0.0062	0.0062	0.0062	0.0062	0.0062	0.0062	0.0062	0.0062	0.0062
0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003033	0.003067	0.003067	0.0031	0.0031	0.0031	0.0031	0.003133	0.003167	0.003167	0.003167	0.003167
0.0015	0.0015	0.001533	0.001533	0.001533	0.001533	0.001533	0.001533	0.001533	0.001533	0.001533	0.001533	0.001533	0.001533	0.001533	0.001533	0.001533	0.001567	0.001567	0.001567	0.001567
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

prob and delay

Lampiran 2

Probabilitas non\_tumbukan

860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879
0.286833	0.287033	0.287467	0.287867	0.2882	0.2885	0.288867	0.289333	0.289667	0.290067	0.2904	0.290567	0.290867	0.291133	0.2914	0.291767	0.292167	0.292567	0.292867	0.2932
0.289967	0.290267	0.290633	0.290967	0.2914	0.2917	0.292	0.292367	0.292767	0.293133	0.293367	0.293733	0.294	0.294333	0.294733	0.2951	0.2954	0.2957	0.2961	0.296367
0.2159	0.216133	0.216333	0.216533	0.2167	0.217	0.217167	0.217233	0.217533	0.217967	0.2183	0.2186	0.2189	0.219133	0.219367	0.2196	0.219933	0.220133	0.220433	0.220633
0.145167	0.145467	0.1456	0.145833	0.145967	0.146133	0.146267	0.146433	0.146633	0.146733	0.146933	0.1471	0.147333	0.1475	0.147667	0.147867	0.148033	0.148233	0.148367	0.1485
0.090133	0.090267	0.0904	0.0905	0.0907	0.090833	0.0909	0.0911	0.091167	0.091233	0.0914	0.091433	0.091633	0.0917	0.091733	0.091833	0.0919	0.092133	0.092333	0.0924
0.054567	0.0546	0.054633	0.0547	0.054733	0.0548	0.054833	0.055	0.0551	0.0552	0.055333	0.0554	0.055467	0.055567	0.0556	0.0557	0.055733	0.055767	0.055833	0.055967
0.0301	0.0301	0.030267	0.0303	0.030367	0.0304	0.030467	0.030467	0.030467	0.030467	0.0306	0.030667	0.0307	0.030733	0.030733	0.030767	0.030833	0.030933	0.030967	0.031033
0.017933	0.017967	0.017967	0.018	0.018	0.018	0.018033	0.018033	0.018067	0.018067	0.018133	0.018133	0.018133	0.018133	0.018133	0.0182	0.0182	0.0182	0.018233	0.018267
0.010167	0.0102	0.0102	0.0102	0.0102	0.0102	0.0102	0.010267	0.010267	0.010267	0.010267	0.010267	0.0103	0.010333	0.010333	0.0104	0.0104	0.010433	0.010433	0.010433
0.0062	0.006233	0.006267	0.006267	0.006267	0.006267	0.006267	0.006267	0.006267	0.006267	0.006267	0.006267	0.0063	0.0063	0.006333	0.006333	0.006333	0.006333	0.006333	0.006367
0.003167	0.003167	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032	0.0032
0.001567	0.001567	0.001567	0.001567	0.001567	0.001567	0.001567	0.001567	0.001567	0.001567	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899
0.293633	0.294033	0.294267	0.2945	0.294867	0.295133	0.2955	0.2958	0.2961	0.296433	0.296733	0.297033	0.2973	0.297667	0.298067	0.2984	0.2987	0.299133	0.299367	0.2998
0.296733	0.297233	0.297567	0.297767	0.298133	0.2985	0.298933	0.2993	0.2997	0.299967	0.300433	0.300767	0.3011	0.301267	0.301667	0.302	0.302267	0.302567	0.3028	0.303067
0.220967	0.221167	0.2216	0.221767	0.222133	0.222333	0.2225	0.222867	0.223067	0.223367	0.2236	0.223767	0.223967	0.224167	0.224367	0.224633	0.2249	0.2251	0.2254	0.225667
0.148633	0.1488	0.1489	0.149133	0.149267	0.1494	0.149567	0.149667	0.149733	0.15	0.1502	0.150367	0.150433	0.150567	0.150667	0.1509	0.151067	0.151267	0.151333	0.151533
0.0925	0.092533	0.092567	0.092733	0.0929	0.092933	0.093	0.093067	0.0931	0.0931	0.093233	0.0934	0.093467	0.093567	0.093667	0.093733	0.0938	0.093867	0.0939	0.094033
0.056067	0.056133	0.0562	0.056233	0.056233	0.0563	0.0564	0.056467	0.056467	0.0565	0.0566	0.056667	0.056767	0.056767	0.0568	0.056867	0.056933	0.057067	0.057167	0.0572
0.031033	0.031033	0.031067	0.0311	0.0311	0.0311	0.031133	0.031133	0.0312	0.0312	0.031233	0.031233	0.0313	0.0313	0.031367	0.031367	0.0314	0.031433	0.031433	0.0315
0.018267	0.018267	0.018333	0.0184	0.018467	0.0185	0.0185	0.0185	0.0185	0.0185	0.018533	0.018567	0.0186	0.018667	0.0187	0.018767	0.018833	0.018867	0.018867	0.018867
0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010433	0.010467
0.006367	0.006367	0.006367	0.006367	0.006367	0.006367	0.006367	0.006367	0.0064	0.0064	0.0064	0.0064	0.006433	0.006433	0.006433	0.006433	0.006433	0.006433	0.006433	0.006433
0.0032	0.0032	0.0032	0.0032	0.003233	0.003233	0.003233	0.003233	0.003233	0.003233	0.003233	0.003233	0.003233	0.003233	0.003267	0.0033	0.003333	0.003333	0.003333	0.003333
0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919
0.300133	0.300333	0.3009	0.301167	0.301467	0.3018	0.302067	0.302533	0.302867	0.3032	0.303467	0.303767	0.304067	0.304367	0.304733	0.305267	0.305533	0.305767	0.306067	0.306367	0.306633
0.3034	0.303633	0.303867	0.304233	0.304533	0.304833	0.3052	0.305567	0.3059	0.306233	0.306633	0.306867	0.307067	0.3074	0.307767	0.3081	0.308367	0.308533	0.308767	0.309133	0.309433
0.2259	0.226233	0.226433	0.2268	0.227	0.227233	0.2275	0.227867	0.2282	0.2285	0.228733	0.229033	0.2292	0.2294	0.229633	0.229767	0.230067	0.2303	0.230567	0.2308	0.2311
0.151733	0.151967	0.1521	0.152233	0.1524	0.1527	0.1528	0.152933	0.153133	0.153367	0.153667	0.1538	0.153933	0.153967	0.154067	0.154233	0.154467	0.1546	0.154767	0.1548	0.1549
0.094067	0.0942	0.0942	0.0943	0.094367	0.094433	0.094533	0.094633	0.094833	0.0949	0.095	0.095133	0.0953	0.095367	0.095567	0.095733	0.0959	0.095967	0.096067	0.096133	0.0962
0.057267	0.057367	0.0575	0.0575	0.057567	0.057667	0.057767	0.057833	0.057867	0.057933	0.058	0.058033	0.058167	0.0583	0.058367	0.0585	0.058667	0.0588	0.058867	0.058933	0.059067
0.0315	0.031533	0.031567	0.0316	0.031633	0.031733	0.0318	0.0318	0.0318	0.0319	0.0319	0.031967	0.031967	0.031967	0.032033	0.032033	0.032067	0.0321	0.0321	0.032167	0.0322
0.018867	0.018867	0.018967	0.018967	0.018967	0.018967	0.019	0.019033	0.019067	0.0191	0.0191	0.019167	0.019167	0.019167	0.0192	0.019267	0.0193	0.019333	0.019367	0.019367	0.019367
0.010467	0.010467	0.010467	0.010467	0.010467	0.010467	0.010467	0.010467	0.010467	0.010467	0.010533	0.010533	0.010533	0.010533	0.010567	0.010567	0.010567	0.010567	0.010567	0.0106	0.0106
0.006433	0.006433	0.006467	0.006467	0.006467	0.006467	0.006467	0.006467	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.0065
0.003333	0.003333	0.003333	0.003367	0.003367	0.003367	0.003367	0.003367	0.003367	0.003367	0.003367	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034
0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939
0.3066	0.3069	0.307267	0.307533	0.307867	0.308233	0.308633	0.309	0.309333	0.3096	0.309967	0.310367	0.3108	0.3112	0.311533	0.311767	0.3121	0.3126	0.312833	0.3132
0.3095	0.309867	0.3103	0.3105	0.3109	0.3113	0.311733	0.312133	0.3125	0.3128	0.313233	0.313667	0.314067	0.314367	0.314567	0.314967	0.315333	0.315567	0.315867	0.316167
0.231067	0.231333	0.2316	0.231933	0.232167	0.232333	0.232733	0.232867	0.233133	0.233433	0.2337	0.234033	0.234233	0.234567	0.234767	0.235	0.235333	0.2356	0.2359	0.236133
0.155033	0.1552	0.1555	0.1556	0.1558	0.155933	0.156133	0.156367	0.156433	0.156667	0.1569	0.157067	0.157367	0.157467	0.157667	0.157933	0.158067	0.158167	0.158333	0.158567
0.0963	0.096367	0.096433	0.096433	0.096533	0.096533	0.096633	0.0968	0.0969	0.097	0.097	0.097033	0.097167	0.097233	0.0973	0.097367	0.097433	0.0976	0.097633	0.097867
0.0589	0.059	0.059	0.059	0.059	0.059067	0.059133	0.059167	0.0592	0.0593	0.059333	0.059433	0.059467	0.0595	0.0596	0.059667	0.059733	0.0598	0.059867	0.059867
0.032167	0.032167	0.032267	0.032367	0.032367	0.032367	0.032367	0.0324	0.0324	0.0324	0.032433	0.032467	0.032567	0.032567	0.032633	0.0327	0.032767	0.0328	0.0328	0.032833
0.0194	0.019433	0.019433	0.019433	0.0195	0.0195	0.019533	0.019567	0.0196	0.019633	0.019667	0.0197	0.019733	0.0198	0.019933	0.019967	0.019967	0.019967	0.019967	0.019967
0.0106	0.010667	0.0107	0.0107	0.0107	0.010733	0.010733	0.010733	0.010733	0.010733	0.010733	0.010767	0.0108	0.010833	0.010833	0.010833	0.010833	0.010867	0.0109	0.010967
0.0065	0.0065	0.0065	0.0065	0.0065	0.0065	0.006533	0.006533	0.006533	0.006533	0.006567	0.006567	0.006567	0.0066	0.0066	0.0066	0.006633	0.006633	0.006633	0.006633
0.0034	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034	0.003433	0.003433	0.003433	0.003433	0.003433	0.003433	0.003433	0.003433	0.003433
0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001633	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667
0.0007	0.0007	0.0007	0.0007	0.0007	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733
0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959
0.313467	0.313933	0.3142	0.314467	0.314933	0.3153	0.315767	0.316133	0.316333	0.316767	0.317067	0.317467	0.317833	0.318267	0.318567	0.318967	0.3194	0.319833	0.320167	0.320467
0.316533	0.316933	0.317333	0.317533	0.317833	0.318267	0.3185	0.318833	0.3191	0.319333	0.319667	0.3201	0.320433	0.3208	0.321067	0.321433	0.321733	0.322133	0.322433	0.3227
0.2363	0.236567	0.2368	0.237167	0.237433	0.237767	0.238	0.2382	0.238333	0.238633	0.238967	0.2392	0.239567	0.2397	0.24	0.2403	0.2405	0.240767	0.241033	0.241333
0.158733	0.1588	0.158967	0.159267	0.159367	0.159467	0.159667	0.159833	0.160033	0.160233	0.160433	0.160467	0.1606	0.160833	0.160933	0.1611	0.1613	0.161567	0.161667	0.161833
0.098	0.098133	0.098133	0.098267	0.098333	0.098333	0.0984	0.098567	0.0987	0.098867	0.098933	0.099033	0.0992	0.099367	0.0995	0.099567	0.099667	0.099733	0.099767	0.099867
0.060033	0.060133	0.060133	0.0602	0.0603	0.0604	0.060533	0.060533	0.060667	0.060733	0.060767	0.060867	0.060933	0.060933	0.061	0.061067	0.0611	0.0612	0.0613	0.061333
0.0329	0.032933	0.033033	0.033033	0.033033	0.033033	0.0331	0.033167	0.0332	0.0332	0.033233	0.033233	0.033333	0.033367	0.0334	0.033467	0.0335	0.033567	0.0336	0.0336
0.020033	0.020067	0.020067	0.020067	0.0201	0.020167	0.020167	0.0202	0.0202	0.0202	0.0202	0.0202	0.0202	0.020267	0.020333	0.020333	0.020333	0.020367	0.020367	0.020367
0.010967	0.010967	0.010967	0.010967	0.010967	0.011	0.011067	0.0111	0.0111	0.0111	0.0111	0.0111	0.011133	0.011133	0.011133	0.011133	0.011133	0.011133	0.011133	0.011133
0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.006667	0.0067	0.0067	0.0067	0.0067	0.006733	0.006733
0.003433	0.003433	0.003433	0.003467	0.003467	0.003467	0.003467	0.003467	0.003467	0.003467	0.0035	0.0035	0.0035	0.0035	0.003533	0.003533	0.003533	0.003533	0.003533	0.003533
0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667	0.001667
0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000767	0.000767	0.000767
0.000433	0.000433	0.000433	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.000467	0.0005	0.0005	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000167	0.000167	0.000167	0.000167	0.000167
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## Probabilitas non\_tumbukan

960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979
0.3209	0.3213	0.3216	0.321967	0.3223	0.322633	0.323	0.323333	0.323567	0.323867	0.3243	0.324533	0.324933	0.325167	0.3255	0.325833	0.326367	0.326633	0.326933	0.327267
0.323067	0.3234	0.323633	0.323967	0.324233	0.324667	0.324967	0.325367	0.325767	0.326133	0.3264	0.3267	0.327167	0.327567	0.327767	0.328067	0.328367	0.328633	0.329	0.329233
0.241533	0.241833	0.242167	0.2425	0.2427	0.2429	0.2432	0.243467	0.243733	0.244067	0.244267	0.244633	0.244833	0.245033	0.245333	0.245567	0.245933	0.246233	0.246533	0.246767
0.161933	0.1621	0.162233	0.162333	0.162567	0.162633	0.162733	0.162867	0.1629	0.163067	0.163333	0.1635	0.163667	0.1638	0.1639	0.164133	0.164367	0.164567	0.164767	0.164933
0.099967	0.100033	0.100067	0.100167	0.1003	0.100433	0.100533	0.100633	0.100767	0.100867	0.101	0.101067	0.101133	0.1013	0.101533	0.101633	0.101733	0.101933	0.102033	0.1021
0.061333	0.061533	0.0616	0.061633	0.0617	0.061767	0.061867	0.062033	0.062133	0.062233	0.0623	0.062333	0.062433	0.0625	0.062533	0.0626	0.0627	0.062833	0.062967	0.063067
0.033733	0.0338	0.0338	0.033833	0.033867	0.033867	0.0339	0.034033	0.034167	0.034167	0.034233	0.0343	0.0343	0.034333	0.034367	0.0344367	0.0344	0.0345	0.034533	0.034533
0.0204	0.0204	0.0204	0.020433	0.020433	0.020433	0.020467	0.020467	0.020467	0.0205	0.0205	0.0205	0.0206	0.020633	0.020667	0.020667	0.0207	0.020767	0.020767	0.020767
0.011133	0.011133	0.011133	0.011133	0.011133	0.0112	0.0112	0.011233	0.011233	0.011233	0.011267	0.011267	0.011333	0.0114	0.011433	0.011433	0.011433	0.011467	0.011467	0.011467
0.006733	0.006767	0.0068	0.0068	0.0068	0.0068	0.0068	0.0068	0.0068	0.0068	0.0068	0.006833	0.006833	0.006833	0.006833	0.006867	0.006867	0.006867	0.006867	0.006867
0.003533	0.003533	0.003533	0.003533	0.003567	0.003567	0.003567	0.003567	0.003567	0.003567	0.003567	0.003567	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036
0.001667	0.001667	0.001667	0.001667	0.001667	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017
0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767
0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533
0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999
0.327733	0.328	0.328233	0.328567	0.329	0.3293	0.3297	0.330067	0.330367	0.3307	0.330967	0.3312	0.3315	0.331833	0.3321	0.3322367	0.332733	0.333033	0.333367	0.333833
0.329633	0.33	0.3304	0.330733	0.3312	0.331633	0.331867	0.331867	0.332167	0.3325	0.332733	0.333167	0.333367	0.333733	0.3339	0.3343	0.334567	0.335	0.335333	0.3357
0.246933	0.2471	0.2473	0.247567	0.2478	0.2482	0.248433	0.248633	0.248967	0.249167	0.249467	0.249567	0.249867	0.250067	0.250267	0.250467	0.2507	0.250933	0.2512	0.251467
0.165267	0.165367	0.1656	0.165767	0.165933	0.1662	0.1664	0.1664	0.166633	0.166833	0.166933	0.1671	0.167233	0.1674	0.1675	0.167633	0.1678	0.167967	0.168133	0.168167
0.102167	0.102267	0.102367	0.102467	0.1025	0.102733	0.102967	0.102967	0.103033	0.103167	0.103233	0.1033	0.103367	0.103467	0.103533	0.103567	0.103667	0.103767	0.103933	0.104
0.063167	0.0632	0.063233	0.063333	0.063467	0.063633	0.063667	0.063667	0.063767	0.063833	0.063867	0.063967	0.064067	0.0641	0.064133	0.064167	0.0642	0.0643	0.064367	0.0644
0.034533	0.034567	0.0346	0.034633	0.034667	0.034733	0.034767	0.034767	0.034767	0.034767	0.034767	0.034767	0.034767	0.034767	0.034767	0.034867	0.034867	0.034867	0.0349	0.034967
0.020833	0.020867	0.020867	0.020933	0.020967	0.021	0.0211	0.0211	0.0211	0.0211	0.021133	0.021233	0.021267	0.021333	0.021333	0.021333	0.021333	0.021367	0.021367	0.0214
0.011467	0.011467	0.011467	0.011467	0.011467	0.011467	0.011467	0.011467	0.011467	0.011467	0.011467	0.0115	0.0115	0.0115	0.0115	0.0115	0.0115	0.0115	0.0115	0.011567
0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.0069	0.006933	0.006933	0.006933	0.006967	0.007	0.007	0.007	0.007
0.0036	0.0036	0.003633	0.003633	0.003633	0.003633	0.003633	0.003667	0.003667	0.003667	0.003733	0.003733	0.003733	0.003733	0.003733	0.003733	0.003733	0.003733	0.003733	0.003733
0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.001733	0.001733	0.001733	0.001733	0.001733	0.001767	0.001767	0.0018	0.0018
0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767
0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533
0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167
6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05	6.67E-05
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019
0.334133	0.334467	0.33467	0.3347	0.335133	0.335467	0.335833	0.3361	0.3364	0.336733	0.336933	0.3373	0.337733	0.337867	0.3381	0.3384	0.3388	0.339233	0.339633	0.340033	0.340433
0.336	0.336467	0.336767	0.337167	0.337433	0.337767	0.3381	0.3384	0.338433	0.338733	0.339	0.339433	0.339733	0.339967	0.340367	0.340767	0.341167	0.3415	0.3418	0.342133	0.342467
0.251733	0.252033	0.252333	0.252533	0.252833	0.253133	0.2534	0.2534	0.253533	0.253767	0.253967	0.254267	0.2546	0.2549	0.255133	0.2554	0.255667	0.256	0.2563	0.256533	0.256833
0.168333	0.168533	0.168833	0.168933	0.169033	0.1692	0.1692	0.169267	0.169433	0.1696	0.169867	0.170033	0.1703	0.170467	0.1706	0.170733	0.170967	0.1711	0.1712	0.171433	0.171633
0.104033	0.104167	0.1042	0.1042	0.1044	0.1045	0.1046	0.104733	0.104933	0.105	0.1051	0.1052	0.105333	0.105367	0.1055	0.105667	0.105767	0.1058	0.105933	0.1061	0.106133
0.064467	0.0645	0.064567	0.064633	0.064633	0.064633	0.064667	0.0647	0.064733	0.064767	0.0648	0.0648	0.064967	0.064967	0.065	0.0651	0.065167	0.0653	0.065433	0.0655	0.065533
0.035	0.035033	0.035033	0.035067	0.035067	0.035067	0.035067	0.0351	0.035133	0.0352	0.035233	0.0353	0.0354	0.035433	0.0355	0.035533	0.035533	0.035533	0.035567	0.035633	0.035667
0.021433	0.021467	0.021533	0.021533	0.021567	0.021633	0.021667	0.021733	0.021867	0.021867	0.021867	0.0219	0.021933	0.021967	0.022	0.022	0.022067	0.022067	0.022067	0.022067	0.0221
0.011567	0.011567	0.011567	0.011567	0.011567	0.011567	0.0116	0.0116	0.0116	0.0116	0.0116	0.011667	0.011667	0.011667	0.011667	0.011667	0.011667	0.011667	0.011667	0.011667	0.011667
0.007	0.007	0.007	0.007	0.007	0.007	0.007033	0.007033	0.007033	0.007033	0.007067	0.007067	0.007067	0.007067	0.007133	0.007133	0.007167	0.007167	0.0072	0.0072	0.0072
0.003733	0.003733	0.003767	0.003767	0.003767	0.003767	0.003767	0.003767	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038	0.003833	0.003833	0.003833	0.003833
0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.001833	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867
0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767
0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000533	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567
0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Lampiran 2  
prob and delay

## Probabilitas non\_tumbukan

1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039
0.340767	0.341167	0.3415	0.341733	0.342	0.342367	0.3427	0.343033	0.3434	0.343733	0.344033	0.344367	0.344733	0.345067	0.3454	0.345633	0.346	0.3463	0.3467	0.347067
0.3427	0.343133	0.343467	0.343867	0.344133	0.344433	0.344667	0.344933	0.345233	0.345667	0.345933	0.346333	0.346733	0.3471	0.3474	0.347767	0.348133	0.3484	0.348767	0.349
0.2569	0.257067	0.257367	0.257567	0.257767	0.257933	0.2583	0.2585	0.258967	0.2593	0.2595	0.2598	0.260133	0.260333	0.2606	0.260867	0.2611	0.2614	0.261567	0.2618
0.171733	0.1719	0.172167	0.172333	0.172433	0.1727	0.1729	0.173067	0.1733	0.173467	0.173667	0.173767	0.173933	0.1742	0.174333	0.1746	0.1747	0.1749	0.175	0.175267
0.106167	0.106233	0.1063	0.106367	0.106467	0.106733	0.106867	0.106967	0.107067	0.107167	0.107267	0.107367	0.107467	0.107533	0.107633	0.107667	0.107733	0.107833	0.107967	0.108067
0.065567	0.0656	0.0657	0.065733	0.065733	0.065833	0.065867	0.066033	0.066033	0.066067	0.066167	0.066233	0.066233	0.066333	0.066333	0.066433	0.0665	0.0666	0.066733	0.066733
0.035667	0.0358	0.0358	0.035867	0.035867	0.0359	0.035933	0.035933	0.035967	0.036	0.036033	0.036067	0.036067	0.036167	0.0363	0.036333	0.036333	0.036333	0.036367	0.036433
0.0221	0.0221	0.0221	0.022167	0.0222	0.0222	0.0222	0.022233	0.022233	0.022267	0.022267	0.022267	0.022267	0.022367	0.0224	0.022433	0.022467	0.022467	0.022467	0.022467
0.0118	0.0118	0.0118	0.011833	0.011833	0.011867	0.011867	0.011867	0.011933	0.011933	0.011933	0.011967	0.011967	0.012	0.012033	0.012033	0.012067	0.012067	0.012067	0.012067
0.0072	0.0072	0.0072	0.007233	0.007233	0.007233	0.007233	0.007267	0.0073	0.007333	0.007333	0.007333	0.007333	0.007333	0.007333	0.007333	0.007367	0.007367	0.007367	0.007367
0.003833	0.003833	0.003833	0.003867	0.003867	0.003867	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039	0.003933	0.003933	0.003933	0.003933	0.003933	0.003933	0.003933
0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867
0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767
0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567
0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

prob and delay

Lampiran 2

Probabilitas non\_tumbukan

1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059
0.347333	0.3476	0.347933	0.348267	0.348633	0.349	0.3494	0.349767	0.350033	0.350367	0.3506	0.3509	0.351133	0.351567	0.3521	0.352367	0.352633	0.3529	0.353233	0.3536
0.349433	0.3497	0.350033	0.3503	0.350667	0.351	0.351333	0.3517	0.3521	0.3524	0.352833	0.3532	0.3536	0.354067	0.3545	0.354767	0.355133	0.3554	0.355633	0.356
0.262033	0.2623	0.262533	0.2627	0.262933	0.263267	0.263567	0.2637	0.263967	0.264167	0.264367	0.264733	0.265033	0.265333	0.265533	0.265733	0.266133	0.266367	0.266733	0.267
0.1754	0.1755	0.1756	0.1758	0.175933	0.176067	0.176233	0.1763	0.1765	0.176667	0.1768	0.176867	0.177	0.177067	0.177133	0.177367	0.1776	0.177833	0.1779	0.178133
0.1082	0.108367	0.1084	0.108467	0.1086	0.108667	0.108733	0.108733	0.1089	0.109	0.109067	0.1092	0.109233	0.1093	0.1094	0.109567	0.1097	0.109833	0.1099	0.110067
0.066833	0.067067	0.067233	0.0673	0.067333	0.067433	0.067433	0.0675	0.067533	0.067633	0.0677	0.067867	0.067933	0.068	0.068	0.068	0.068133	0.068167	0.0683	0.068333
0.0365	0.0365	0.0365	0.0365	0.036533	0.0366	0.0366733	0.0368	0.0368	0.0368	0.0368	0.0368	0.0368	0.036833	0.036867	0.0369	0.037	0.037	0.037	0.037067
0.022533	0.022533	0.0226	0.022667	0.022667	0.022733	0.022733	0.022767	0.022767	0.022833	0.022833	0.022833	0.022833	0.022867	0.022933	0.022933	0.022933	0.022933	0.022967	0.023
0.012067	0.0121	0.0121	0.0121	0.0121	0.0121	0.0121	0.0121	0.0121	0.0121	0.0121	0.0121	0.0121	0.0121	0.012133	0.012133	0.012133	0.012133	0.012133	0.012133
0.007433	0.007433	0.007467	0.007467	0.0075	0.007533	0.007533	0.007567	0.007567	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.0076
0.003933	0.003933	0.003933	0.003933	0.003933	0.003933	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967
0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867
0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767
0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567
0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

prob and delay

Lampiran 2

Probabilitas non\_tumbukan

1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079
0.353833	0.354267	0.3546	0.354933	0.3552	0.3555	0.3558	0.3562	0.3564	0.356867	0.357333	0.3577	0.358	0.358367	0.3588	0.359167	0.3595	0.359833	0.3602	0.3606
0.356467	0.3568	0.357067	0.357533	0.357867	0.358167	0.358567	0.3588	0.359067	0.3594	0.359633	0.3599	0.360167	0.3605	0.360933	0.361267	0.361567	0.361967	0.362333	0.362633
0.267233	0.267467	0.2678	0.268033	0.2684	0.268767	0.269067	0.2692	0.269433	0.269733	0.269967	0.270167	0.2704	0.270667	0.270833	0.2711	0.2713	0.271567	0.2718	0.272067
0.1784	0.178567	0.178733	0.179	0.1792	0.179367	0.1797	0.179933	0.180033	0.180167	0.180333	0.1805	0.180667	0.180767	0.180933	0.181	0.181133	0.181333	0.181467	0.181533
0.110167	0.1103	0.110333	0.1105	0.110633	0.1107	0.110767	0.1108	0.110833	0.110933	0.111067	0.111167	0.1113	0.1114	0.1115	0.111633	0.111667	0.1118	0.111867	0.111967
0.0684	0.068467	0.068533	0.0686	0.068633	0.0687	0.068733	0.0688	0.068833	0.068867	0.068967	0.069	0.069033	0.0691	0.069133	0.069167	0.0692	0.0693	0.0693	0.0695
0.037067	0.0371	0.037133	0.037167	0.0372	0.0373	0.0374	0.037467	0.037467	0.037467	0.0375	0.037533	0.037533	0.037567	0.037667	0.0377	0.0377	0.0377	0.037767	0.0378
0.023033	0.023033	0.023033	0.023033	0.023033	0.023067	0.0231	0.023133	0.023133	0.023133	0.023133	0.023167	0.023167	0.023167	0.0232	0.0232	0.023233	0.023233	0.023233	0.023267
0.012233	0.012233	0.012233	0.012233	0.012233	0.012233	0.012233	0.012233	0.012233	0.0123	0.0123	0.012333	0.012333	0.012333	0.012367	0.012367	0.012367	0.012367	0.0124	0.012433
0.0076	0.0076	0.0076	0.0076	0.0076	0.0076	0.007633	0.007633	0.007633	0.007633	0.007633	0.007633	0.007633	0.007633	0.007633	0.007633	0.007633	0.007667	0.007667	0.007667
0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.003967	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004033
0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867
0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008
0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567
0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

prob and delay

Lampiran 2

Probabilitas non\_tumbukan

1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099
0.361	0.361333	0.361667	0.3618	0.362233	0.3626	0.362867	0.363233	0.3635	0.363867	0.364267	0.364667	0.364967	0.3652	0.365567	0.365733	0.366033	0.366467	0.366733	0.367
0.362867	0.3632	0.363433	0.363667	0.364033	0.364333	0.364767	0.3652	0.3656	0.366033	0.366433	0.366833	0.3672	0.367533	0.3678	0.368167	0.3685	0.368933	0.3692	0.369467
0.2723	0.272633	0.272867	0.273133	0.273367	0.2735	0.273767	0.274033	0.274267	0.2745	0.274733	0.275	0.2753	0.275633	0.2759	0.2761	0.276367	0.276533	0.276867	0.2771
0.181733	0.181933	0.1822	0.1824	0.1825	0.1826	0.182733	0.1829	0.183033	0.1832	0.183433	0.183633	0.1838	0.183967	0.184167	0.184367	0.184567	0.184633	0.184733	0.184867
0.112067	0.1122	0.112333	0.112433	0.1126	0.1127	0.1128	0.112933	0.1131	0.1133	0.113467	0.113567	0.1137	0.113833	0.113933	0.114067	0.114167	0.1143	0.114467	0.114567
0.069633	0.069767	0.069833	0.069867	0.069933	0.069933	0.070067	0.0702	0.070233	0.070333	0.070333	0.070367	0.0704	0.070467	0.070533	0.0706	0.0706	0.070667	0.0707	0.070767
0.037833	0.037867	0.037867	0.037867	0.0379	0.037967	0.038033	0.038067	0.0382	0.0382	0.0382	0.0383	0.0383	0.038367	0.038433	0.038467	0.038467	0.0385	0.038567	0.038633
0.023267	0.0233	0.023367	0.0234	0.0234	0.0234	0.0234	0.0234	0.0234	0.023433	0.023433	0.023467	0.023467	0.0235	0.0235	0.0235	0.0235	0.023533	0.023533	0.023567
0.012433	0.012433	0.012433	0.0125	0.012533	0.012567	0.0126	0.0126	0.0126	0.0126	0.012633	0.012667	0.0127	0.0127	0.0127	0.012733	0.012733	0.012767	0.012767	0.012767
0.007667	0.0077	0.007767	0.007767	0.007767	0.007767	0.007767	0.007767	0.007767	0.0078	0.0078	0.0078	0.0078	0.0078	0.0078	0.0078	0.0078	0.0078	0.007833	0.007867
0.004033	0.004033	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067
0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.001867	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.001933
0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008
0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.000567	0.0006	0.0006	0.0006	0.0006	0.0006
0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

prob and delay

Lampiran 2

Probabilitas non\_tumbukan

1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119
0.367733	0.368133	0.3686	0.368867	0.369233	0.369567	0.3699	0.370267	0.370533	0.370833	0.3712	0.371467	0.3718	0.372	0.3723	0.372633	0.372967	0.3734	0.373733	
0.3699	0.370267	0.371033	0.3714	0.371733	0.372033	0.3724	0.372733	0.373033	0.373467	0.3738	0.3743	0.374667	0.3751	0.375367	0.3757	0.3762	0.376633	0.376967	
0.277433	0.2777	0.277833	0.2784	0.2787	0.2789	0.2792	0.2793	0.279367	0.279667	0.279967	0.280267	0.280533	0.280767	0.281067	0.2814	0.281667	0.281833	0.2821	
0.185	0.185133	0.185233	0.185467	0.1857	0.1861	0.186267	0.1865	0.186767	0.1869	0.186967	0.1872	0.187433	0.187533	0.187633	0.187767	0.187867	0.188	0.1881	
0.114633	0.1147	0.114767	0.114833	0.114967	0.1151	0.1152	0.115233	0.115333	0.115433	0.115433	0.115533	0.115633	0.115767	0.1158	0.115967	0.115967	0.116067	0.116167	
0.070833	0.071	0.071133	0.071267	0.071267	0.071333	0.0714	0.0714	0.0714	0.071433	0.071467	0.071567	0.071567	0.071633	0.0717	0.071767	0.071833	0.071933	0.071967	
0.038633	0.038633	0.038833	0.038833	0.038833	0.038867	0.0389	0.038967	0.038967	0.039033	0.0391	0.039133	0.039133	0.0392	0.039233	0.039233	0.039367	0.0394	0.039433	
0.023567	0.0236	0.023667	0.023733	0.023733	0.0238	0.023833	0.023867	0.023867	0.023933	0.023967	0.023967	0.023967	0.023967	0.023967	0.023967	0.023967	0.024067	0.0241	
0.012833	0.012833	0.012867	0.012867	0.012867	0.012867	0.012867	0.012867	0.0129	0.0129	0.0129	0.0129	0.0129	0.0129	0.0129	0.012933	0.012933	0.012933	0.012933	
0.007867	0.007867	0.007867	0.007867	0.007867	0.007867	0.0079	0.0079	0.0079	0.0079	0.0079	0.0079	0.0079	0.007933	0.007933	0.007933	0.007933	0.007933	0.007933	
0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.004067	0.0041	0.004133	0.004133	0.004133	0.004133	0.004133	0.004167	
0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	0.001933	
0.0008	0.0008	0.0008	0.0008	0.0008	0.000833	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	
0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	
0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139
0.374033	0.3745	0.3748	0.3751	0.375433	0.375667	0.3759	0.3762	0.376467	0.376833	0.377067	0.377533	0.377833	0.378133	0.3784	0.3784	0.378667	0.379033	0.379433	0.379833	0.380267
0.3772	0.377533	0.378033	0.3784	0.378867	0.378933	0.3792	0.3795	0.3798	0.380133	0.380533	0.380967	0.3813	0.381667	0.382133	0.382133	0.382267	0.382667	0.3829	0.383367	0.383767
0.2822	0.2825	0.282733	0.283	0.283333	0.283667	0.283933	0.284233	0.284433	0.284833	0.285	0.2852	0.2856	0.285933	0.286367	0.286367	0.286533	0.286733	0.2869	0.287133	0.287233
0.1884	0.188533	0.188733	0.188833	0.188967	0.1892	0.189367	0.189433	0.189567	0.1897	0.189833	0.189967	0.190067	0.190233	0.190333	0.190333	0.1905	0.190533	0.190767	0.190867	0.1911
0.116267	0.116367	0.116433	0.116567	0.116633	0.116733	0.116767	0.1169	0.117067	0.1172	0.1173	0.117433	0.1175	0.1177	0.1178	0.1178	0.117933	0.117967	0.118067	0.1182	0.1183
0.072033	0.072033	0.0721	0.0721	0.0722	0.072233	0.0723	0.0724	0.072433	0.0725	0.072533	0.0726	0.072633	0.0727	0.072767	0.072767	0.072867	0.0729	0.073	0.073067	0.073067
0.039467	0.039633	0.0397	0.039767	0.039833	0.039867	0.0399	0.039933	0.039967	0.039967	0.04	0.040033	0.0401	0.040133	0.0402	0.0402	0.040267	0.040333	0.040367	0.040433	0.040467
0.024133	0.024167	0.024167	0.024167	0.0242	0.024233	0.0243	0.024367	0.024367	0.024367	0.024367	0.024367	0.024367	0.024467	0.024467	0.024467	0.024467	0.0245	0.0245	0.0245	0.0245
0.012933	0.013	0.013067	0.013067	0.013067	0.013067	0.013067	0.013067	0.013067	0.013067	0.013067	0.013067	0.013067	0.013067	0.013067	0.013067	0.013067	0.013067	0.013067	0.0131	0.0131
0.007933	0.007933	0.007933	0.007967	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008033	0.008033	0.008033	0.008033
0.004167	0.004167	0.004167	0.004167	0.004167	0.004167	0.004167	0.004167	0.004167	0.004167	0.0042	0.0042	0.0042	0.0042	0.004233	0.004233	0.004233	0.004233	0.004267	0.004267	0.004267
0.001933	0.001933	0.001933	0.001933	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967	0.001967
0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867
0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159
0.380567	0.3809	0.381233	0.3815	0.381833	0.3823	0.382633	0.382967	0.383333	0.383533	0.383933	0.384167	0.384533	0.384767	0.385033	0.385567	0.385667	0.386033	0.386333	0.386733
0.384067	0.384467	0.384667	0.385033	0.385367	0.3857	0.386033	0.386333	0.3867	0.387033	0.3874	0.387667	0.387933	0.388233	0.388433	0.388767	0.388967	0.389433	0.389733	0.390133
0.2874	0.287667	0.287867	0.288133	0.288233	0.2886	0.288867	0.289267	0.289567	0.289867	0.29	0.2903	0.290467	0.290633	0.2908	0.291033	0.291167	0.2914	0.291633	0.291867
0.1913	0.191533	0.191733	0.191833	0.192067	0.1922	0.192367	0.1925	0.192733	0.192967	0.193033	0.193233	0.1934	0.193567	0.1937	0.1939	0.194033	0.194267	0.1944	0.194467
0.118367	0.118467	0.118467	0.118567	0.1186	0.1187	0.1188	0.118933	0.1191	0.119167	0.119267	0.119433	0.1195	0.1196	0.119733	0.119867	0.120033	0.1201	0.120133	0.1202
0.073133	0.073167	0.073267	0.073433	0.073433	0.0735	0.0736	0.073733	0.073767	0.073833	0.073933	0.074	0.074033	0.074133	0.0742	0.074267	0.074333	0.074367	0.0745	0.074567
0.040467	0.040567	0.040667	0.0407	0.0407	0.040767	0.040767	0.040833	0.0409	0.0409	0.040933	0.040967	0.041	0.0411	0.041133	0.041167	0.041167	0.041167	0.0412	0.0412
0.0245	0.0245	0.0245	0.024567	0.024567	0.0246	0.024633	0.024633	0.024633	0.024633	0.024633	0.024633	0.024633	0.024633	0.024633	0.024667	0.0247	0.0247	0.024733	0.024733
0.013133	0.0132	0.0132	0.0132	0.0132	0.0132	0.0132	0.0132	0.013267	0.0133	0.0133	0.013367	0.0134	0.0134	0.013467	0.0135	0.0135	0.0135	0.013567	0.0136
0.008033	0.008033	0.008033	0.008067	0.008067	0.008067	0.008067	0.0081	0.0081	0.0081	0.0081	0.0081	0.0081	0.008133	0.008133	0.008133	0.008133	0.008133	0.008133	0.008167
0.004267	0.004267	0.004267	0.004267	0.004267	0.004267	0.004267	0.004267	0.0043	0.004333	0.004333	0.004333	0.004333	0.004333	0.004333	0.004333	0.004333	0.004333	0.004333	0.004333
0.002033	0.002033	0.002067	0.002067	0.002067	0.0021	0.0021	0.0021	0.0021	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133
0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867	0.000867
0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179
0.387033	0.387267	0.387567	0.387833	0.388133	0.388467	0.3888	0.3891	0.3896	0.389967	0.3903	0.3906	0.390833	0.391167	0.3915	0.3919	0.3923	0.3927	0.393033	0.3935	
0.3905	0.390833	0.391133	0.3915	0.391867	0.3923	0.392567	0.392967	0.3933	0.393533	0.393867	0.394267	0.3947	0.394967	0.395233	0.395567	0.395833	0.396	0.3964	0.396667	
0.292033	0.292333	0.2926	0.2929	0.293167	0.2934	0.293667	0.294133	0.294333	0.294533	0.294733	0.295067	0.295267	0.2955	0.295733	0.296	0.296267	0.296367	0.296567	0.2968	
0.1947	0.194867	0.195067	0.195267	0.195367	0.1955	0.195633	0.1958	0.1959	0.196067	0.196367	0.1966	0.196767	0.196967	0.197133	0.1973	0.197467	0.197667	0.197733	0.197933	
0.120233	0.1203	0.120433	0.120467	0.120467	0.120567	0.120667	0.120667	0.120767	0.120767	0.121	0.121133	0.121267	0.121433	0.1215	0.121567	0.121667	0.1218	0.121967	0.122033	
0.074567	0.0746	0.074667	0.074733	0.0748	0.0749	0.075	0.075033	0.075067	0.075067	0.0753	0.075333	0.075467	0.075467	0.0755	0.075567	0.0756	0.075667	0.0757	0.075833	
0.0412	0.0412	0.041333	0.041367	0.041433	0.041433	0.041467	0.0416	0.0416	0.0416	0.0417	0.0417	0.041733	0.041733	0.041867	0.0419	0.041967	0.042067	0.042233	0.042233	
0.0248	0.0248	0.024833	0.024833	0.024833	0.024833	0.024867	0.024867	0.024867	0.024867	0.024867	0.0249	0.024933	0.024967	0.025	0.025033	0.025033	0.025033	0.025033	0.025033	
0.0136	0.013633	0.013633	0.013633	0.013633	0.013667	0.013667	0.013667	0.013667	0.0137	0.0137	0.0137	0.0137	0.0137	0.013733	0.013767	0.013767	0.013767	0.013767	0.013767	
0.008167	0.008167	0.008167	0.008167	0.008167	0.008167	0.0082	0.0082	0.0082	0.0082	0.0082	0.0082	0.0082	0.0082	0.008233	0.008233	0.008233	0.008233	0.0083	0.0083	
0.004333	0.004333	0.004333	0.004367	0.004367	0.004367	0.004367	0.004367	0.004367	0.0044	0.0044	0.0044	0.0044	0.0044	0.004433	0.004433	0.004433	0.004433	0.004467	0.004467	
0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	0.002133	
0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.000933	0.000933	0.000933	0.000933	0.000933	0.000933	0.000933	0.000933	0.000933	0.000933	0.000933	
0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.000633	0.000633	0.000633	0.000633	0.000633	
0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199
0.393967	0.3943	0.3948	0.3948	0.395	0.395267	0.395633	0.396067	0.396333	0.3966	0.396967	0.3974	0.397733	0.397933	0.398267	0.398567	0.3991	0.3994	0.399633	0.4001	0.400433
0.3971	0.3974	0.397733	0.3981	0.398467	0.398767	0.3992	0.399667	0.400133	0.400133	0.400333	0.400667	0.401	0.401367	0.401833	0.4023	0.4028	0.403067	0.403367	0.403667	0.403833
0.297033	0.2972	0.297467	0.2977	0.2979	0.298167	0.298467	0.298733	0.298933	0.2991	0.299267	0.299433	0.299533	0.299733	0.300133	0.3003	0.300433	0.3008	0.3011	0.301333	0.3015
0.198067	0.198233	0.1985	0.198633	0.198833	0.198933	0.199033	0.199067	0.199133	0.199133	0.1992	0.199433	0.199567	0.1998	0.200067	0.200267	0.2003	0.200467	0.200767	0.200967	0.2011
0.122133	0.1223	0.1224	0.1225	0.122533	0.1226	0.1226	0.12267	0.122767	0.1229	0.122967	0.123033	0.1231	0.123267	0.123333	0.123433	0.123567	0.1237	0.123833	0.123833	0.1239
0.0759	0.0759	0.076	0.076	0.076	0.076	0.076133	0.076167	0.076333	0.076367	0.076433	0.076467	0.076633	0.076733	0.0768	0.076867	0.076967	0.077033	0.077133	0.0772	0.0772
0.042233	0.042233	0.042267	0.0423	0.042333	0.042367	0.042367	0.042467	0.042467	0.042467	0.042567	0.042567	0.042633	0.042633	0.042733	0.042767	0.042833	0.042833	0.0429	0.042967	0.043033
0.025067	0.025067	0.0251	0.025133	0.025167	0.025233	0.025233	0.025233	0.025233	0.025233	0.025233	0.0253	0.0253	0.0253	0.025333	0.025333	0.025333	0.0254	0.0254	0.0254967	0.0255433
0.013767	0.013767	0.0138	0.0138	0.0138	0.0138	0.013867	0.013867	0.013867	0.013867	0.0139	0.0139	0.0139	0.013933	0.013933	0.013967	0.013967	0.013967	0.014	0.014	0.014
0.0083	0.0083	0.0083	0.0083	0.0083	0.0083	0.0083	0.0083	0.0083	0.008333	0.008367	0.008367	0.008367	0.008367	0.008367	0.008367	0.008367	0.0084	0.008433	0.008467	0.008467
0.004467	0.004467	0.0045	0.0045	0.0045	0.0045	0.0045	0.0045	0.0045	0.0045	0.004533	0.004533	0.004533	0.004533	0.004533	0.004533	0.004533	0.004533	0.004533	0.004533	0.004533
0.002133	0.002133	0.002133	0.002133	0.002133	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167
0.000933	0.000933	0.000933	0.000933	0.000933	0.000933	0.000933	0.000933	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967
0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633
0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219
0.400767	0.4011	0.4015	0.401767	0.402167	0.4025	0.402767	0.4031	0.403333	0.403633	0.403867	0.404167	0.404567	0.404867	0.405233	0.405533	0.4058	0.406067	0.4064	0.406733
0.404067	0.404333	0.404533	0.405	0.4054	0.405833	0.4063	0.406633	0.4069	0.407133	0.4075	0.4077	0.4081	0.408467	0.408733	0.409067	0.4094	0.409667	0.41	0.4104
0.3017	0.301867	0.3021	0.302367	0.302833	0.303067	0.303233	0.303467	0.303733	0.303967	0.304367	0.304733	0.304967	0.305133	0.305367	0.305567	0.3059	0.3061	0.3064	0.306833
0.2014	0.2016	0.201767	0.202	0.202167	0.202267	0.2026	0.2028	0.203033	0.2032	0.203333	0.203467	0.203567	0.2037	0.203833	0.204033	0.204167	0.204367	0.204467	0.204533
0.124067	0.124133	0.1243	0.124367	0.1245	0.1246	0.124633	0.124733	0.124833	0.124933	0.1251	0.125167	0.1252	0.125333	0.125433	0.125533	0.1256	0.125667	0.1258	0.125967
0.077333	0.077367	0.077433	0.077467	0.077567	0.077567	0.077667	0.077733	0.077733	0.077733	0.0778	0.077867	0.077933	0.078033	0.078167	0.078267	0.0783	0.0784	0.078533	0.078567
0.043033	0.043067	0.043067	0.043133	0.0432	0.0433	0.0433	0.043333	0.043367	0.043367	0.0434	0.0434	0.043433	0.043433	0.043433	0.043467	0.043533	0.043533	0.043533	0.043567
0.025467	0.025533	0.0256	0.0256	0.0256	0.0256	0.025633	0.025667	0.025667	0.025667	0.025667	0.025667	0.025767	0.0258	0.0258	0.025867	0.0259	0.025933	0.025933	0.025967
0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014033	0.014033	0.014033	0.014033	0.014033	0.014133	0.014133	0.0142	0.0142	0.0142	0.0142	0.014267	0.014333
0.0085	0.008533	0.008533	0.008533	0.008533	0.008533	0.008533	0.008533	0.008533	0.008533	0.008533	0.008533	0.008533	0.008533	0.008533	0.008533	0.008533	0.008567	0.008567	0.008567
0.004567	0.004567	0.004567	0.004567	0.004567	0.004567	0.004567	0.004567	0.004567	0.004567	0.004567	0.004567	0.004567	0.004567	0.004567	0.0046	0.0046	0.0046	0.0046	0.0046
0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167
0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967	0.000967
0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000633	0.000667	0.000667	0.000667	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239
0.407	0.407233	0.407533	0.407867	0.408233	0.408433	0.4088	0.409233	0.4095	0.409967	0.4103	0.410733	0.4111	0.411467	0.4119	0.412367	0.412833	0.413367	0.413667	0.414	
0.4106	0.411	0.4113	0.411533	0.411833	0.412067	0.412367	0.412667	0.412967	0.4133	0.413633	0.413967	0.414267	0.4147	0.414967	0.4153	0.415533	0.415967	0.416267	0.4167	
0.306967	0.3073	0.307533	0.3078	0.308033	0.308267	0.308567	0.308833	0.309	0.309233	0.309467	0.309767	0.309967	0.3102	0.3105	0.3108	0.311033	0.311267	0.311567	0.3119	
0.204767	0.204933	0.205133	0.2053	0.205467	0.2057	0.205867	0.206067	0.2062	0.206333	0.206467	0.2067	0.2069	0.207	0.207233	0.2074	0.207633	0.2077	0.207933	0.208133	
0.125967	0.126033	0.126133	0.126267	0.126267	0.126367	0.126467	0.126533	0.1266	0.126733	0.1268	0.126933	0.127	0.127133	0.127267	0.127433	0.127467	0.127567	0.127667	0.127867	
0.0786	0.078633	0.078633	0.078667	0.078667	0.078667	0.078733	0.0789	0.0789	0.079	0.0791	0.0792	0.079267	0.079333	0.079367	0.079367	0.079467	0.079567	0.079567	0.0796	
0.0436	0.043667	0.0437	0.0437	0.043767	0.0439	0.0439	0.0439	0.0439	0.043933	0.043967	0.043967	0.044067	0.044133	0.044167	0.044233	0.044333	0.044367	0.044433	0.044433	
0.026	0.026	0.026	0.026	0.026	0.026033	0.026067	0.026067	0.0261	0.0261	0.0261	0.0261	0.0261	0.026167	0.0262	0.0262	0.0262	0.0262	0.0262	0.026233	
0.014333	0.014367	0.014367	0.014367	0.014367	0.014367	0.014367	0.014367	0.014367	0.014367	0.0144	0.0144	0.0144	0.014433	0.014433	0.014433	0.014433	0.014433	0.014433	0.014433	
0.0086	0.0086	0.0086	0.0086	0.0086	0.0086	0.0086	0.0086	0.0086	0.008633	0.008633	0.008633	0.008633	0.008633	0.008633	0.008633	0.008633	0.008633	0.008633	0.008633	
0.004633	0.004633	0.004633	0.004633	0.004633	0.004633	0.004633	0.004633	0.004633	0.004633	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	
0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.002167	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.002233	0.002233	0.002233	0.002233	
0.000967	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	
0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Lampiran 2  
prob and delay

## Probabilitas non\_tumbukan

1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259
0.414333	0.4147	0.415	0.415267	0.415567	0.415767	0.4161	0.416433	0.416867	0.417167	0.4176	0.418	0.418267	0.418567	0.418933	0.419333	0.4196	0.4199	0.4202	0.420567
0.416933	0.417267	0.4177	0.418033	0.418267	0.4187	0.419	0.419467	0.419767	0.420033	0.420367	0.420733	0.421	0.4213	0.4217	0.422033	0.422367	0.4227	0.423233	0.423567
0.312033	0.312233	0.312367	0.312733	0.313	0.3133	0.313633	0.3138	0.314133	0.3144	0.314633	0.314967	0.315133	0.315333	0.315633	0.315867	0.316233	0.3165	0.316733	0.3169
0.2083	0.208533	0.208667	0.209033	0.209133	0.209367	0.2095	0.209667	0.209833	0.210067	0.210333	0.210467	0.2106	0.210767	0.2109	0.211033	0.2112	0.211367	0.2115	0.2117
0.127933	0.127967	0.128	0.128133	0.1282	0.128267	0.128333	0.1284	0.1286	0.1287	0.128833	0.128967	0.129033	0.129133	0.1292	0.129367	0.129433	0.129633	0.1297	0.129833
0.079633	0.079667	0.079667	0.0797	0.079767	0.0798	0.079833	0.079933	0.079967	0.080033	0.0801	0.0801	0.0802	0.080333	0.080333	0.080467	0.0805	0.080533	0.0806	0.080633
0.0445	0.0446	0.044633	0.044667	0.044667	0.044733	0.044767	0.044867	0.0449	0.0449	0.044933	0.045	0.045067	0.045133	0.045233	0.0453	0.045333	0.045367	0.0454	0.0454
0.026233	0.026233	0.026233	0.026233	0.026267	0.026333	0.026367	0.026433	0.026467	0.0265	0.026533	0.026533	0.026533	0.026567	0.0266	0.0266	0.026667	0.026667	0.026667	0.0267
0.014433	0.014433	0.014467	0.014467	0.014467	0.014467	0.014567	0.014567	0.014567	0.014567	0.014567	0.014567	0.0146	0.014667	0.0147	0.0147	0.0147	0.0147	0.0147	0.0147
0.008667	0.008667	0.0087	0.0087	0.0087	0.0087	0.0087	0.0087	0.008733	0.0088	0.0088	0.0088	0.0088	0.008833	0.008833	0.008833	0.008833	0.008833	0.008833	0.008833
0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.004667	0.0047
0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279
0.420867	0.421233	0.421633	0.421967	0.422233	0.422667	0.422967	0.4232	0.423567	0.4239	0.424267	0.424633	0.425067	0.4254	0.425667	0.426	0.4263	0.426567	0.426967	0.4273
0.4238	0.4241	0.424433	0.424833	0.4253	0.4255	0.4258	0.4261	0.426367	0.4267	0.426967	0.427233	0.427633	0.428	0.428333	0.428733	0.429133	0.429333	0.429567	0.429833
0.317067	0.317433	0.317633	0.317933	0.318167	0.318467	0.3187	0.318933	0.319133	0.319333	0.3196	0.3199	0.320233	0.320533	0.320767	0.320933	0.321033	0.321267	0.321467	0.3218
0.2118	0.211933	0.212067	0.2123	0.2125	0.212733	0.2129	0.212967	0.213	0.2132	0.213433	0.213633	0.213767	0.213867	0.214067	0.2142	0.2143	0.214467	0.2146	0.214833
0.13	0.1301	0.130167	0.1303	0.130433	0.130433	0.1305	0.130633	0.130733	0.1308	0.130833	0.1309	0.131	0.131067	0.131167	0.1314	0.131533	0.131567	0.131567	0.131767
0.080733	0.0808	0.0809	0.080933	0.081	0.081067	0.0811	0.081167	0.081167	0.081233	0.081267	0.081267	0.081333	0.081333	0.081433	0.081533	0.081567	0.081633	0.081667	0.081733
0.0454	0.0454	0.0454	0.0454	0.045467	0.0455	0.045567	0.045633	0.045633	0.0457	0.045733	0.045733	0.045767	0.045767	0.0458	0.0458	0.045833	0.045833	0.045933	0.046
0.026733	0.026733	0.026733	0.026767	0.0268	0.026833	0.0269	0.026933	0.026933	0.026967	0.026967	0.026967	0.027	0.027033	0.027033	0.027067	0.027067	0.027067	0.027067	0.027133
0.0147	0.0147	0.014733	0.014767	0.0148	0.0148	0.014833	0.0149	0.0149	0.0149	0.014933	0.014933	0.014933	0.014933	0.014933	0.014967	0.014967	0.014967	0.014967	0.015
0.008833	0.008833	0.008833	0.008833	0.008833	0.008867	0.008867	0.008867	0.008867	0.008867	0.008867	0.0089	0.0089	0.0089	0.008933	0.008933	0.008933	0.008933	0.008933	0.008933
0.0047	0.0047	0.0047	0.0047	0.0047	0.004733	0.004733	0.004733	0.004733	0.004733	0.004733	0.004733	0.004733	0.004733	0.004733	0.004733	0.004733	0.004733	0.004733	0.004733
0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002233	0.002267	0.002267	0.002267	0.002267
0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001033	0.001067
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233	0.000233
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299
0.4277	0.4279	0.428133	0.428433	0.4287	0.429033	0.4293	0.429667	0.430067	0.430433	0.430733	0.431	0.431333	0.431667	0.431933	0.4322	0.4326	0.432933	0.4333	0.433633
0.430233	0.4306	0.430933	0.4313	0.431667	0.432033	0.4324	0.432733	0.433133	0.4335	0.433867	0.4342	0.434533	0.4349	0.4351	0.435467	0.435867	0.4362	0.4365	0.436967
0.321933	0.322167	0.322333	0.3225	0.3227	0.323	0.3232	0.323367	0.323667	0.323933	0.324233	0.324567	0.324733	0.324933	0.325267	0.3255	0.325867	0.326	0.326167	0.326467
0.215067	0.215133	0.215167	0.215333	0.215433	0.2157	0.2158	0.216	0.216167	0.216367	0.2166	0.216733	0.217	0.217167	0.217333	0.2175	0.217633	0.217667	0.217733	0.2179
0.131833	0.132033	0.132167	0.132233	0.132267	0.132367	0.1325	0.132567	0.1327	0.1328	0.132933	0.133	0.1331	0.133233	0.133333	0.133467	0.133533	0.133733	0.133833	0.134
0.0818	0.081867	0.082033	0.0821	0.082133	0.0822	0.082233	0.082267	0.0823	0.0824	0.082467	0.0825	0.0825	0.082533	0.082633	0.0827	0.082833	0.0829	0.082967	0.082967
0.046067	0.0461	0.046133	0.046133	0.046167	0.046167	0.0462	0.0462	0.046233	0.046233	0.0463	0.046333	0.046433	0.046567	0.046633	0.0467	0.0467	0.0467	0.0467	0.0468
0.027133	0.0272	0.0272	0.027233	0.027267	0.027333	0.027367	0.027367	0.027367	0.027367	0.027433	0.0275	0.0275	0.027533	0.027567	0.0276	0.0276	0.0276	0.027667	0.027667
0.015	0.015033	0.015033	0.015033	0.015033	0.015067	0.0151	0.0151	0.015133	0.015167	0.015167	0.015167	0.015167	0.015167	0.0152	0.0152	0.0152	0.0152	0.0152	0.0152
0.008967	0.008967	0.008967	0.008967	0.009	0.009	0.009	0.009033	0.009033	0.009033	0.009033	0.009033	0.009033	0.009033	0.009033	0.009033	0.009033	0.009067	0.009067	0.009067
0.004733	0.004733	0.004767	0.004767	0.004767	0.004767	0.004767	0.004767	0.0048	0.004833	0.004833	0.004833	0.004833	0.004833	0.004833	0.004833	0.004833	0.004833	0.004833	0.004833
0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267
0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067	0.001067
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319
0.433933	0.434333	0.4347	0.434967	0.435333	0.4357	0.435967	0.4363	0.436667	0.436933	0.4373	0.437633	0.438067	0.438367	0.438733	0.439033	0.439267	0.439667	0.439967	0.440267
0.437267	0.437633	0.4379	0.4383	0.438467	0.438667	0.439	0.4392	0.439567	0.439833	0.440167	0.4405	0.440833	0.441233	0.441667	0.442067	0.4425	0.4428	0.443067	0.443567
0.326833	0.3271	0.327367	0.3275	0.327633	0.327867	0.328167	0.3284	0.328533	0.3289	0.329067	0.3293	0.3296	0.329833	0.330167	0.330467	0.3307	0.330933	0.3312	0.331367
0.217967	0.218133	0.2182	0.218467	0.218667	0.218867	0.219067	0.219233	0.2194	0.2195	0.219633	0.219767	0.219967	0.220033	0.220133	0.220367	0.2205	0.2206	0.220833	0.2211
0.134033	0.1341	0.134167	0.134233	0.1344	0.1345	0.134667	0.134767	0.1349	0.134967	0.1352	0.135333	0.135367	0.135433	0.135533	0.1356	0.135667	0.135767	0.135833	0.135967
0.083033	0.083067	0.0831	0.0832	0.083267	0.0833	0.0834	0.0834	0.083433	0.083567	0.083633	0.083633	0.083733	0.083833	0.083867	0.083867	0.0839	0.084033	0.0842	0.084233
0.0468	0.046867	0.046867	0.0469	0.0469	0.046933	0.046933	0.046967	0.046967	0.047	0.047	0.047067	0.0471	0.0471	0.047133	0.047133	0.047133	0.0472	0.047233	0.0473
0.027667	0.027667	0.027667	0.027667	0.027667	0.027667	0.027733	0.027733	0.027767	0.0278	0.027867	0.027933	0.027967	0.028	0.028	0.028	0.028033	0.028033	0.028067	0.0281
0.0152	0.0152	0.0152	0.0152	0.015233	0.015233	0.015233	0.015233	0.015267	0.015267	0.0153	0.0153	0.0153	0.0153	0.015333	0.015333	0.015333	0.015333	0.015333	0.015333
0.009067	0.009067	0.009067	0.009067	0.009067	0.009067	0.009067	0.009067	0.009067	0.009067	0.009067	0.009067	0.009067	0.009067	0.0091	0.0091	0.009133	0.009133	0.009133	0.009167
0.004833	0.004833	0.004833	0.004833	0.004833	0.004833	0.004833	0.004867	0.004867	0.0049	0.0049	0.004933	0.004933	0.004933	0.004933	0.004933	0.004933	0.004967	0.004967	0.004967
0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267
0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.001133	0.001133	0.001133	0.001133	0.001133
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Lampiran 2  
prob and delay

## Probabilitas non\_tumbukan

1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339
0.4406	0.441033	0.441433	0.4418	0.4422	0.442667	0.4431	0.443367	0.443667	0.444033	0.4444	0.444633	0.444967	0.445333	0.445767	0.4461	0.4464	0.446867	0.4472	0.447367
0.443867	0.4442	0.444433	0.444733	0.445067	0.4454	0.445833	0.446033	0.446467	0.446967	0.4472	0.447533	0.447967	0.448267	0.448567	0.4488	0.449267	0.449567	0.449967	0.450367
0.3315	0.3319	0.332333	0.332433	0.332733	0.333133	0.333433	0.3336	0.333767	0.333933	0.334167	0.3344	0.334767	0.335	0.3354	0.335567	0.335667	0.3359	0.336167	0.336433
0.221233	0.221433	0.2216	0.2218	0.222067	0.222367	0.222467	0.2226	0.2227	0.2228	0.222933	0.223033	0.2231	0.223267	0.223367	0.223467	0.223667	0.2238	0.223933	0.2241
0.136033	0.136233	0.1364	0.136467	0.136633	0.136767	0.1369	0.136967	0.1371	0.137233	0.137367	0.137433	0.1376	0.1377	0.137833	0.137967	0.138133	0.1383	0.1385	0.1388433
0.0843	0.084333	0.084367	0.084467	0.0846	0.084667	0.084767	0.0849	0.084967	0.084967	0.085	0.085033	0.085167	0.0852	0.0853	0.085433	0.0855	0.08555	0.0856	0.08566
0.0473	0.0473	0.0474	0.047467	0.047533	0.047567	0.0476	0.0476	0.047667	0.047667	0.047667	0.047667	0.0477	0.047767	0.047833	0.047867	0.0479	0.047933	0.047933	0.047967
0.0281	0.028133	0.028133	0.028133	0.028133	0.028133	0.028167	0.028167	0.0282	0.0282	0.0282	0.028233	0.028233	0.028267	0.0283	0.028367	0.028433	0.028433	0.0285	0.0285
0.015333	0.015367	0.015367	0.0154	0.0154	0.0154	0.015433	0.015467	0.015467	0.015467	0.0155	0.0155	0.0155	0.0155	0.015533	0.015533	0.015567	0.015567	0.0156	0.0156
0.009167	0.009167	0.009167	0.009167	0.009167	0.009167	0.009167	0.009233	0.009233	0.009233	0.009233	0.009233	0.009233	0.009233	0.009233	0.009233	0.009233	0.009233	0.009267	0.0093
0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.004967	0.005
0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267
0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133
0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733
0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359
0.4477	0.4481	0.448567	0.4489	0.4493	0.449633	0.4499	0.450133	0.450433	0.450767	0.451133	0.4515	0.451933	0.452167	0.4526	0.452833	0.453067	0.453367	0.453733	0.4541
0.4507	0.450967	0.451367	0.4517	0.452033	0.4524	0.452733	0.453033	0.4534	0.453733	0.4541	0.454433	0.4548	0.455167	0.4555	0.455733	0.4561	0.456533	0.457033	0.457433
0.336667	0.336933	0.337233	0.337433	0.337733	0.337867	0.338233	0.3384	0.3387	0.339167	0.339533	0.339967	0.339967	0.3398	0.34	0.3403	0.340533	0.3408	0.340967	0.3412
0.224267	0.224467	0.224633	0.224733	0.224833	0.225	0.225133	0.2253	0.225567	0.225733	0.225933	0.226233	0.2264	0.226667	0.2268	0.2269	0.227	0.227233	0.2274	0.227633
0.138567	0.138667	0.138733	0.138867	0.138933	0.139	0.139167	0.139267	0.1393	0.139333	0.139433	0.1396	0.1397	0.139733	0.139833	0.139933	0.1401	0.140133	0.140267	0.140367
0.085667	0.085667	0.085667	0.085667	0.0858	0.085867	0.0859	0.085967	0.086	0.086033	0.0861	0.0861	0.0861	0.086267	0.0863	0.0864	0.0864	0.086433	0.086467	0.086533
0.048033	0.048067	0.048067	0.0481	0.048133	0.0482	0.0482	0.0482	0.048233	0.0483	0.048367	0.0484	0.048433	0.048433	0.048533	0.048633	0.0487	0.0487	0.048733	0.048767
0.028533	0.028533	0.028533	0.028567	0.028567	0.028567	0.028567	0.0286	0.0286	0.028633	0.028633	0.028667	0.028733	0.028733	0.0288	0.0288	0.0288	0.0288	0.0288	0.028833
0.0156	0.015667	0.015667	0.015667	0.0157	0.0157	0.0157	0.0157	0.0157	0.0157	0.0157	0.015733	0.015733	0.015733	0.015733	0.015767	0.0158	0.015833	0.015867	0.0159
0.0093	0.0093	0.0093	0.009367	0.009367	0.009367	0.009367	0.009367	0.009367	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094	0.0094	0.009433	0.009433
0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005033	0.005033	0.005033	0.005033	0.005033	0.005033	0.005067
0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.002267	0.0023	0.0023	0.0023	0.0023	0.0023
0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133
0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733
0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## Lampiran 2

## Probabilitas non\_tumbukan

	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379
0.454467	0.4549	0.455267	0.4557	0.456	0.456367	0.4568	0.457233	0.457467	0.457667	0.4581	0.4584	0.458767	0.458933	0.459233	0.459633	0.460133	0.4605	0.4608	0.461167
0.457833	0.4581	0.458467	0.458867	0.459133	0.459533	0.4599	0.460333	0.460633	0.460967	0.461367	0.461533	0.4618	0.4621	0.4624	0.462733	0.4631	0.4634	0.463767	0.464
0.341533	0.342	0.3423	0.342433	0.342767	0.342967	0.3434	0.343633	0.343733	0.344033	0.3443	0.3447	0.345133	0.345467	0.345667	0.3458	0.346133	0.346267	0.346667	0.346967
0.227867	0.228	0.228167	0.228367	0.228467	0.228633	0.228767	0.228967	0.229033	0.229133	0.2294	0.229567	0.229733	0.229967	0.230233	0.2304	0.230533	0.230733	0.230933	0.231
0.1405	0.140567	0.1407	0.140767	0.140933	0.141067	0.141167	0.1413	0.1415	0.141533	0.1416	0.1417	0.1419	0.142	0.142233	0.1425	0.142633	0.1428	0.142867	0.143067
0.086567	0.0866	0.086667	0.086733	0.086833	0.086867	0.086967	0.087033	0.087133	0.0872	0.0872	0.087267	0.087367	0.0874	0.0874	0.087567	0.087567	0.087733	0.087733	0.0878
0.048833	0.048833	0.0489	0.048933	0.048933	0.049067	0.049067	0.049067	0.049067	0.049133	0.049133	0.049233	0.049267	0.0493	0.049333	0.049367	0.049433	0.049467	0.049533	0.049567
0.028833	0.028867	0.028867	0.0289	0.0289	0.028967	0.029	0.029033	0.029033	0.0291	0.0291	0.029133	0.029133	0.029167	0.029233	0.029233	0.029333	0.0294	0.0294	0.029467
0.0159	0.015967	0.015967	0.015967	0.015967	0.015967	0.015967	0.015967	0.015967	0.015967	0.015967	0.015967	0.015967	0.015967	0.015967	0.016	0.016033	0.016033	0.016033	0.016033
0.009467	0.009467	0.009467	0.009467	0.009467	0.009467	0.0095	0.009533	0.009533	0.009533	0.009533	0.009533	0.009533	0.009533	0.009533	0.009533	0.009533	0.009533	0.009533	0.009533
0.005067	0.005067	0.005067	0.005067	0.005067	0.005067	0.005067	0.0051	0.0051	0.0051	0.0051	0.0051	0.0051	0.0051	0.0051	0.0051	0.0051	0.0051	0.005133	0.005133
0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023
0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133	0.001133
0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733
0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267	0.000267
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399
0.4616	0.461967	0.462267	0.462633	0.462833	0.463267	0.463633	0.464	0.464333	0.464733	0.4651	0.4655	0.4657	0.4661	0.4664	0.4667	0.467	0.4674	0.467633	0.468
0.464367	0.464733	0.465033	0.4654	0.4658	0.466133	0.466533	0.466867	0.467133	0.467467	0.467633	0.468133	0.4685	0.468833	0.469133	0.469333	0.469767	0.470167	0.470433	0.470733
0.347333	0.3476	0.347833	0.348033	0.348333	0.348567	0.348633	0.348933	0.3491	0.349333	0.349633	0.349867	0.350033	0.350167	0.3505	0.350833	0.351167	0.351367	0.351667	0.352
0.2311	0.231333	0.231367	0.2315	0.231667	0.231733	0.2318	0.2319	0.232133	0.232333	0.2324	0.232567	0.2327	0.232967	0.2332	0.233333	0.2334	0.233567	0.233667	0.2338333
0.143133	0.143233	0.143333	0.143467	0.143567	0.1436	0.143833	0.1438333	0.1439	0.144	0.144167	0.144233	0.144333	0.1444	0.144433	0.1445	0.144533	0.144667	0.144733	0.1448333
0.0879	0.087933	0.088	0.088033	0.0881	0.088167	0.088267	0.088333	0.088367	0.0884	0.088433	0.0885	0.088567	0.088667	0.088667	0.088767	0.0888333	0.088967	0.088967	0.089067
0.0496	0.0497	0.0497	0.049767	0.049767	0.0498	0.049867	0.050033	0.050067	0.050067	0.0501	0.0501	0.050133	0.050167	0.0502	0.0503	0.0503333	0.0504	0.0504	0.0505333
0.029467	0.0295	0.029633	0.029633	0.0297	0.0297	0.0297	0.0297	0.0297	0.0297	0.0297	0.0297	0.029767	0.029767	0.029767	0.029767	0.029767	0.0298	0.0298	0.0298
0.016033	0.016033	0.016033	0.016133	0.016133	0.016133	0.016167	0.016167	0.016167	0.0162	0.0162	0.0162	0.016233	0.016233	0.016233	0.0163	0.0163	0.016333	0.016333	0.016367
0.009533	0.009533	0.009533	0.009533	0.009533	0.009533	0.009533	0.009533	0.009533	0.009567	0.009567	0.009567	0.009567	0.009567	0.009567	0.009667	0.009667	0.009667	0.0097	0.0097
0.005133	0.005133	0.005133	0.005167	0.005167	0.005167	0.005167	0.005167	0.005167	0.005167	0.005167	0.005167	0.005167	0.0052	0.0052	0.0052	0.0052	0.0052	0.0052	0.0052
0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367
0.001133	0.001133	0.001133	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167
0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733
0.000267	0.000267	0.000267	0.0003	0.0003	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419
0.468267	0.468533	0.468967	0.4692	0.469533	0.469967	0.470367	0.470733	0.471067	0.471333	0.471633	0.4719	0.4724	0.4728	0.473167	0.473467	0.4738	0.474167	0.474467	0.474667	0.474667
0.471133	0.471533	0.4719	0.472267	0.4725	0.473	0.473367	0.473767	0.473867	0.474167	0.474333	0.474633	0.475	0.475367	0.475833	0.476133	0.476433	0.4768	0.477133	0.477133	0.4776
0.3523	0.352533	0.352733	0.3529	0.3532	0.3536	0.353833	0.3541	0.3544	0.354733	0.355133	0.355367	0.355667	0.355967	0.356133	0.356433	0.356633	0.3569	0.357167	0.357167	0.3574
0.2339	0.234133	0.2343	0.2345	0.2346	0.234733	0.2349	0.235033	0.235167	0.2353	0.235533	0.235767	0.2359	0.236	0.236067	0.236133	0.236267	0.2364	0.236533	0.236533	0.236833
0.144933	0.145067	0.145133	0.145233	0.145333	0.1455	0.145567	0.1457	0.1459	0.146	0.1461	0.146167	0.146367	0.1466	0.1466	0.146533	0.1466	0.146867	0.146933	0.146933	0.147067
0.0891	0.089233	0.0893	0.089367	0.0894	0.089467	0.089533	0.089567	0.089567	0.0897	0.089767	0.089867	0.089867	0.089933	0.09	0.090133	0.090167	0.090233	0.090267	0.090267	0.090333
0.050567	0.050667	0.0507	0.0507	0.0507	0.050733	0.0508	0.050833	0.050867	0.0509	0.050967	0.051	0.051	0.051033	0.051067	0.051167	0.051233	0.0513	0.0514	0.0514	0.051467
0.0298	0.0298	0.0298	0.029833	0.0299	0.0299	0.0299	0.0299	0.029967	0.029967	0.029967	0.03	0.03	0.030033	0.030067	0.0301	0.0301	0.0301	0.030133	0.030133	0.0302
0.016367	0.016367	0.016367	0.0164	0.0164	0.0164	0.016433	0.0165	0.0165	0.0165	0.0165	0.0165	0.0165	0.0165	0.0165	0.0165	0.0165	0.0165	0.016533	0.016533	0.016533
0.009733	0.009733	0.009733	0.009733	0.009733	0.0098	0.0098	0.0098	0.0098	0.0098	0.009833	0.009833	0.009833	0.009833	0.009867	0.009867	0.009867	0.009867	0.009867	0.009867	0.009867
0.0052	0.0052	0.0052	0.0052	0.0052	0.0052	0.0052	0.0052	0.0052	0.0052	0.005233	0.005233	0.005233	0.005267	0.005267	0.005267	0.005267	0.0053	0.0053	0.0053	0.0053
0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.002367	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024
0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167
0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733
0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439
0.475167	0.4754	0.475667	0.475967	0.476433	0.476833	0.477233	0.477533	0.477733	0.478	0.4783	0.478567	0.479033	0.479267	0.479633	0.4799	0.4802	0.480467	0.480833	0.481067
0.478033	0.478367	0.4786	0.478867	0.479133	0.479467	0.4798	0.480033	0.480433	0.480867	0.481133	0.481567	0.481833	0.4821	0.482433	0.482833	0.483133	0.4834	0.4838	0.484167
0.3576	0.357867	0.358033	0.358367	0.3586	0.359033	0.3592	0.3595	0.359767	0.3602	0.3604	0.360633	0.360833	0.3609	0.3613	0.361567	0.361767	0.362067	0.362333	0.362467
0.237033	0.237333	0.237433	0.237567	0.237733	0.237867	0.238133	0.238433	0.238633	0.238733	0.239067	0.239133	0.239233	0.2395	0.239667	0.2398	0.240033	0.240233	0.240367	0.2406
0.147167	0.147233	0.1473	0.1474	0.147533	0.147567	0.1476	0.147733	0.147767	0.147833	0.147933	0.148033	0.1482	0.148333	0.148433	0.1485	0.1486	0.148733	0.148767	0.148867
0.090433	0.090533	0.090567	0.090633	0.090733	0.0908	0.0908	0.090833	0.090867	0.0909	0.090933	0.091	0.091067	0.0911	0.0912	0.0913	0.091367	0.091433	0.0915	0.091567
0.0516	0.051667	0.051667	0.051667	0.051667	0.051667	0.051667	0.051667	0.0517	0.051767	0.051767	0.051867	0.051867	0.0519	0.0519	0.051933	0.051933	0.051967	0.052067	0.0521
0.0302	0.0302	0.030233	0.030233	0.0303	0.0303	0.0303	0.030333	0.030333	0.030333	0.030333	0.030333	0.030333	0.030333	0.030333	0.030333	0.030333	0.030333	0.030367	0.030367
0.016567	0.016567	0.016567	0.016567	0.0166	0.0166	0.016633	0.016667	0.016733	0.016767	0.016767	0.0168	0.016833	0.016833	0.016867	0.0169	0.0169	0.016967	0.017	0.017033
0.009867	0.009867	0.009867	0.009867	0.009867	0.009867	0.009867	0.009867	0.009867	0.009867	0.009867	0.009867	0.009867	0.0099	0.009933	0.009933	0.009933	0.009933	0.009933	0.009933
0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	0.005333	0.005333	0.005333
0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024
0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.001167	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012
0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000733	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767
0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333	0.000333
0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
0.000133	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0





## Probabilitas non\_tumbukan

1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479
0.488567	0.488733	0.489167	0.489567	0.489933	0.490333	0.490533	0.490933	0.4913	0.491633	0.491933	0.4922	0.492633	0.493067	0.493433	0.493733	0.494133	0.494367	0.4946	0.494867
0.490833	0.491267	0.491733	0.491933	0.492233	0.492533	0.4928	0.4931	0.493567	0.493833	0.494167	0.494467	0.494833	0.495033	0.495433	0.4959	0.496333	0.4967	0.497033	0.497233
0.367867	0.368033	0.368367	0.3685	0.368833	0.3691	0.369333	0.369533	0.3698	0.369933	0.370133	0.370367	0.370633	0.370967	0.371167	0.371367	0.3717	0.372033	0.3723	0.372467
0.244367	0.2445	0.244767	0.244867	0.245067	0.2454	0.245533	0.245633	0.2458	0.2459	0.2461	0.246267	0.246467	0.246633	0.246833	0.247	0.247167	0.247333	0.247433	0.247633
0.150867	0.151	0.1511	0.1512	0.151367	0.1515	0.151533	0.151567	0.151733	0.151867	0.151967	0.152067	0.152167	0.1523	0.1523	0.152333	0.152367	0.152533	0.152567	0.1527
0.092933	0.092967	0.0931	0.093167	0.093233	0.0933	0.0934	0.0934	0.093433	0.0935	0.093567	0.093733	0.0938	0.0939	0.093933	0.094	0.094133	0.094167	0.0942	0.094233
0.052833	0.052867	0.052867	0.052967	0.053	0.053	0.053	0.053133	0.053167	0.053167	0.0532	0.053267	0.0533	0.0533	0.053333	0.053367	0.053367	0.053433	0.053433	0.0535
0.0308	0.030867	0.030867	0.030867	0.030867	0.0309	0.0309	0.030933	0.030967	0.031	0.031033	0.031033	0.031033	0.031033	0.031033	0.031033	0.031033	0.031067	0.0311	0.0311
0.017333	0.017367	0.017367	0.017367	0.017367	0.0174	0.0174	0.0174	0.0174	0.017467	0.0175	0.0175	0.0175	0.017533	0.017533	0.017533	0.017567	0.017567	0.017567	0.017567
0.010033	0.010067	0.010067	0.010067	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.0101	0.010133	0.010133	0.010133	0.010133	0.010167	0.010233	0.010233	0.010233
0.005533	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567	0.005567
0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433
0.001267	0.001267	0.001267	0.001267	0.001267	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.0013	0.001333	0.001333	0.001333	0.001333
0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767	0.000767
0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.000367	0.0004	0.0004	0.0004	0.000433
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## prob and delay

## Lampiran 2

## Probabilitas non\_tumbukan

1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496	1497	1498	1499
0.4953	0.4956	0.495967	0.496433	0.496733	0.497133	0.497467	0.4978	0.498167	0.498567	0.498933	0.499433	0.4997	0.499967	0.500267	0.5006	0.5009	0.501233	0.5016	0.5019
0.4977	0.498	0.498333	0.498667	0.499033	0.499367	0.499533	0.4999	0.5003	0.5006	0.500833	0.5012	0.501533	0.5018	0.5021	0.502467	0.502733	0.5032	0.503467	0.5038
0.372667	0.373033	0.373167	0.3734	0.373633	0.373833	0.374133	0.3743	0.374633	0.374733	0.375	0.375167	0.375367	0.375633	0.376	0.3761	0.376433	0.376633	0.376933	0.377133
0.247867	0.248067	0.248167	0.248267	0.248333	0.248467	0.2487	0.248833	0.249	0.2491	0.249167	0.249367	0.249567	0.249833	0.2501	0.250233	0.250467	0.2507	0.250867	0.251
0.1527	0.152767	0.1528	0.1529	0.153133	0.153167	0.153233	0.1533	0.1534	0.1535	0.1536	0.1538	0.153933	0.154067	0.154167	0.1542	0.154333	0.154433	0.154433	0.154633
0.0943	0.09433	0.0944	0.094433	0.094467	0.0945	0.094567	0.094567	0.0946	0.094667	0.094667	0.0948	0.094867	0.094967	0.0951	0.0951	0.095167	0.095167	0.095167	0.0952
0.0535	0.053533	0.053567	0.053567	0.0536	0.053667	0.053667	0.0537	0.053733	0.053733	0.053833	0.0539	0.053933	0.054	0.054067	0.054133	0.0542	0.054233	0.054233	0.054267
0.0311	0.031133	0.031133	0.031133	0.031133	0.031167	0.0312	0.0312	0.031233	0.031267	0.0313	0.031367	0.031367	0.031367	0.031367	0.031367	0.0314	0.031433	0.031467	0.031467
0.0176	0.0176	0.017667	0.0177	0.017767	0.0178	0.0178	0.0178	0.0178	0.017867	0.017867	0.0179	0.0179	0.0179	0.0179	0.017933	0.017933	0.017933	0.017967	0.017967
0.010267	0.010267	0.010267	0.010267	0.010267	0.010267	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.0103	0.010333	0.010333	0.010333	0.010333
0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667	0.005667
0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433	0.002433
0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333	0.001333
0.000767	0.000767	0.000767	0.000767	0.000767	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.000833	0.000833
0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433	0.000433
0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133	0.000133
0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167	0.000167
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05	3.33E-05
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Lampiran 2

Probabilitas non\_tumbukan

1500
0.502333
0.504133
0.377467
0.251167
0.154667
0.095267
0.054267
0.031467
0.018
0.010333
0.005667
0.002433
0.001333
0.000833
0.000433
0.000133
0.000167
0
0
3.33E-05
3.33E-05
0
0
0
0

prob and delay



## prob and delay

## Lampiran 3

## Distribusi Delay

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	2.253695	2.25352	2.253295	2.253045	2.252845	2.252645	2.25247	2.25212	2.251845	2.25157	2.25122	2.25097	2.250645	2.250395	2.250245	2.250045	2.24982	2.24962	2.249345
2	2.25392	2.254311	2.255418	2.256424	2.258078	2.259606	2.260649	2.262289	2.265552	2.269534	2.273289	2.27699	2.280614	2.28685	2.290562	2.29667	2.302701	2.308475	2.313946
3	2.253987	2.254894	2.255893	2.258356	2.260918	2.264451	2.268248	2.274125	2.279255	2.285417	2.291822	2.297945	2.305418	2.315944	2.326871	2.339243	2.348422	2.358116	2.371565
4	2.254403	2.255553	2.257543	2.260765	2.264576	2.269677	2.2758	2.283187	2.291963	2.300431	2.310179	2.320003	2.330676	2.343539	2.357424	2.371742	2.386421	2.403154	2.419617
5	2.254612	2.255961	2.258118	2.261615	2.26656	2.272754	2.279555	2.287736	2.297047	2.307515	2.318354	2.329707	2.342504	2.356269	2.371556	2.387875	2.406475	2.426272	2.445275
6	2.25467	2.256511	2.259369	2.263543	2.268891	2.275237	2.282949	2.291274	2.301015	2.312221	2.324624	2.337797	2.353022	2.369045	2.386237	2.404625	2.424806	2.446882	2.466301
7	2.254787	2.256695	2.259995	2.264336	2.270043	2.277017	2.285256	2.294762	2.305533	2.31757	2.330478	2.345439	2.361272	2.37837	2.395674	2.41467	2.434266	2.456884	2.480835
8	2.254728	2.256695	2.259995	2.264469	2.270402	2.277443	2.285749	2.295614	2.306486	2.31829	2.332054	2.347151	2.36312	2.380849	2.399411	2.419209	2.439706	2.462001	2.48556
9	2.254787	2.256787	2.26012	2.264628	2.270402	2.277443	2.286008	2.295614	2.306813	2.319345	2.333209	2.348407	2.364999	2.382803	2.40147	2.421967	2.443797	2.46696	2.491455
10	2.254787	2.256787	2.26012	2.264787	2.270594	2.277894	2.286527	2.296201	2.306813	2.318984	2.332815	2.347979	2.364015	2.381811	2.400941	2.421403	2.442601	2.465696	2.490123
11	2.254787	2.256787	2.26012	2.264787	2.270787	2.27812	2.286787	2.296787	2.30812	2.320426	2.334392	2.349692	2.366325	2.384291	2.40359	2.424223	2.446189	2.469488	2.49412
12	2.254787	2.256695	2.25987	2.264469	2.270402	2.277668	2.286268	2.296201	2.30714	2.319705	2.333604	2.348836	2.365401	2.383299	2.40253	2.423095	2.444993	2.468224	2.492788
13	2.254728	2.256695	2.259995	2.264628	2.270402	2.277668	2.286268	2.296201	2.307466	2.320066	2.333998	2.349264	2.365863	2.383795	2.40306	2.423659	2.445591	2.468856	2.493454
14	2.254787	2.256787	2.26012	2.264787	2.270787	2.27812	2.286787	2.296787	2.30812	2.320787	2.334787	2.35012	2.366787	2.384787	2.40412	2.424787	2.446787	2.47012	2.494787
15	2.254787	2.256787	2.26012	2.264787	2.270787	2.27812	2.286787	2.296787	2.30812	2.320787	2.334787	2.35012	2.366787	2.384787	2.40412	2.424787	2.446787	2.47012	2.494787
16	2.254787	2.256787	2.26012	2.264787	2.270787	2.27812	2.286787	2.296787	2.30812	2.320787	2.334787	2.35012	2.366787	2.384787	2.40412	2.424787	2.446787	2.47012	2.494787
17	2.254787	2.256787	2.26012	2.264787	2.270787	2.27812	2.286787	2.296787	2.30812	2.320787	2.334787	2.35012	2.366787	2.384787	2.40412	2.424787	2.446787	2.47012	2.494787
18	2.254787	2.256787	2.26012	2.264787	2.270787	2.27812	2.286787	2.296787	2.30812	2.320787	2.334787	2.35012	2.366787	2.384787	2.40412	2.424787	2.446787	2.47012	2.494787
19	2.254787	2.256787	2.26012	2.264787	2.270787	2.27812	2.286787	2.296787	2.30812	2.320787	2.334787	2.35012	2.366787	2.384787	2.40412	2.424787	2.446787	2.47012	2.494787
20	2.254787	2.256787	2.26012	2.264787	2.270787	2.27812	2.286787	2.296787	2.30812	2.320787	2.334787	2.35012	2.366787	2.384787	2.40412	2.424787	2.446787	2.47012	2.494787
21	2.254787	2.256787	2.26012	2.264787	2.270787	2.27812	2.286787	2.296787	2.30812	2.320787	2.334787	2.35012	2.366787	2.384787	2.40412	2.424787	2.446787	2.47012	2.494787
22	2.254787	2.256787	2.26012	2.264787	2.270787	2.27812	2.286787	2.296787	2.30812	2.320787	2.334787	2.35012	2.366787	2.384787	2.40412	2.424787	2.446787	2.47012	2.494787
23	2.254787	2.256787	2.26012	2.264787	2.270787	2.27812	2.286787	2.296787	2.30812	2.320787	2.334787	2.35012	2.366787	2.384787	2.40412	2.424787	2.446787	2.47012	2.494787
24	2.254787	2.256787	2.26012	2.264787	2.270787	2.27812	2.286787	2.296787	2.30812	2.320787	2.334787	2.35012	2.366787	2.384787	2.40412	2.424787	2.446787	2.47012	2.494787
25	2.254787	2.256787	2.26012	2.264787	2.270787	2.27812	2.286787	2.296787	2.30812	2.320787	2.334787	2.35012	2.366787	2.384787	2.40412	2.424787	2.446787	2.47012	2.494787

## prob and delay

## Lampiran 3

## Distribusi Delay

20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
2.24902	2.248745	2.24847	2.24817	2.247945	2.247695	2.24747	2.24722	2.246945	2.24677	2.24652	2.24632	2.24612	2.245845	2.245595	2.24532	2.245095	2.24482	2.244595	2.244345
2.319704	2.32436	2.33424	2.340032	2.348623	2.357521	2.364977	2.373727	2.383698	2.392054	2.405797	2.418084	2.426419	2.435008	2.449517	2.458685	2.47157	2.483589	2.492143	2.505919
2.382285	2.396306	2.40956	2.423371	2.438721	2.452913	2.47209	2.489308	2.507245	2.525766	2.547097	2.56812	2.591977	2.614539	2.640107	2.664136	2.685194	2.706687	2.731283	2.759184
2.439658	2.458667	2.479396	2.501848	2.523694	2.545735	2.566731	2.593071	2.618644	2.643027	2.670299	2.700587	2.730948	2.755526	2.786495	2.820661	2.8523	2.880929	2.91277	2.950751
2.465967	2.486956	2.511995	2.535898	2.56093	2.589551	2.616766	2.646911	2.67441	2.706808	2.735168	2.767637	2.802312	2.839165	2.871472	2.910539	2.947161	2.980888	3.019384	3.056122
2.489438	2.513038	2.536266	2.563653	2.59234	2.620515	2.648951	2.681219	2.714749	2.748534	2.782515	2.818654	2.855985	2.895652	2.93658	2.977606	3.018578	3.101958	3.107795	3.154893
2.504719	2.530532	2.558378	2.586753	2.615556	2.644624	2.674856	2.712891	2.748557	2.782096	2.820317	2.860317	2.900096	2.941138	2.983491	3.024627	3.070638	3.114124	3.162694	3.209886
2.511084	2.537207	2.565362	2.594047	2.623997	2.655211	2.687688	2.72237	2.758384	2.794722	2.832323	2.872265	2.911315	2.951558	2.993539	3.040493	3.086958	3.134757	3.183887	3.23435
2.516584	2.542243	2.570636	2.600361	2.631419	2.662067	2.695723	2.730711	2.767032	2.803677	2.842629	2.882914	2.922305	2.965187	3.009401	3.054948	3.101827	3.15004	3.199585	3.247748
2.515884	2.542978	2.571404	2.601164	2.632257	2.663811	2.697535	2.732592	2.768983	2.806706	2.845762	2.886151	2.927874	2.970929	3.015317	3.061038	3.108092	3.156479	3.204876	3.255894
2.519386	2.54665	2.57448	2.604377	2.635607	2.66817	2.702067	2.737297	2.77386	2.811756	2.849941	2.890468	2.93233	2.975524	3.020051	3.065912	3.113105	3.161632	3.211492	3.262685
2.518685	2.545916	2.57448	2.604377	2.635607	2.66817	2.702067	2.737297	2.77386	2.811756	2.850985	2.891548	2.933444	2.976673	3.021235	3.06713	3.114359	3.162921	3.212816	3.264044
2.519386	2.54665	2.575249	2.60518	2.636445	2.669042	2.702973	2.738238	2.774835	2.812766	2.85203	2.892627	2.934558	2.977822	3.022419	3.068349	3.115613	3.164209	3.214139	3.265403
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412	2.894787	2.936787	2.98012	3.024787	3.070787	3.11812	3.166787	3.216787	3.26812
2.520787	2.54812	2.576787	2.606787	2.63812	2.670787	2.704787	2.74012	2.776787	2.814787	2.85412									

## prob and delay

## Lampiran 3

## Distribusi Delay

2.24402	2.243695	2.24347	2.24317	2.242845	2.24257	2.242295	2.242095	2.24187	2.24167	2.24142	2.24117	2.24097	2.24077	2.24057	2.240295	2.240045	2.239795	2.239495	2.23917	2.23887
2.52288	2.536279	2.547061	2.55676	2.57388	2.588385	2.601623	2.616766	2.635413	2.654508	2.669133	2.682341	2.702671	2.718161	2.731888	2.731888	2.753333	2.767814	2.789939	2.804792	2.81799
2.781306	2.809336	2.836652	2.861643	2.893089	2.926844	2.963011	2.993694	3.026651	3.053705	3.087946	3.121271	3.153417	3.193285	3.228548	3.228548	3.264571	3.299095	3.33431	3.376006	3.408395
2.987035	3.021416	3.060956	3.102904	3.14288	3.182223	3.222411	3.265174	3.307025	3.354762	3.401955	3.448445	3.492212	3.538643	3.582072	3.582072	3.628092	3.67296	3.716723	3.768936	3.826028
3.201865	3.251449	3.3187368	3.226329	3.275178	3.320553	3.366908	3.414434	3.4597	3.510625	3.56605	3.622661	3.678734	3.739514	3.794314	3.851845	3.906632	3.972023	4.036747	4.09458	4.152397
3.259659	3.310694	3.35861	3.412062	3.465246	3.52275	3.579985	3.640116	3.699907	3.760959	3.825013	3.885067	3.949864	4.015921	4.081355	4.148066	4.213787	4.280849	4.349849	4.416317	4.484799
3.281971	3.334993	3.389348	3.443538	3.500522	3.558838	3.618486	3.677901	3.738507	3.802083	3.865248	3.924416	3.989999	4.056842	4.126832	4.196232	4.266893	4.340807	4.414121	4.488459	4.562375
3.299888	3.353362	3.406705	3.46131	3.517178	3.575876	3.635907	3.692354	3.754943	3.817156	3.882375	3.948926	4.016809	4.086025	4.156573	4.228454	4.301667	4.376212	4.45209	4.5293	4.60665
3.306912	3.360563	3.415546	3.471863	3.526445	3.583537	3.645601	3.707179	3.770089	3.834332	3.899908	3.966817	4.035058	4.104633	4.173652	4.245856	4.319393	4.394263	4.470466	4.548002	4.626937
3.315212	3.367643	3.4228	3.479291	3.537114	3.596271	3.656761	3.718584	3.78174	3.84623	3.912052	3.979207	4.045878	4.115664	4.186783	4.259236	4.333021	4.408139	4.48459	4.562375	4.641512
3.316605	3.3705	3.425728	3.482289	3.540183	3.59941	3.659971	3.721865	3.785092	3.849652	3.915546	3.98099	4.049514	4.119371	4.190562	4.263085	4.336942	4.412132	4.488655	4.566512	4.645429
3.317999	3.371929	3.427192	3.483788	3.541717	3.60098	3.661576	3.723505	3.786768	3.851364	3.917292	3.984555	4.05315	4.123079	4.194341	4.266936	4.340864	4.416126	4.492721	4.570649	4.649066
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787	4.344787	4.42012	4.496787	4.574787	4.652787
3.320787	3.374787	3.43012	3.486787	3.544787	3.60412	3.664787	3.726787	3.79012	3.854787	3.920787	3.98812	4.056787	4.126787	4.19812	4.270787					

## prob and delay

## Lampiran 3

## Distribusi Delay

60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
2.23872	2.23842	2.238195	2.237895	2.23772	2.237495	2.23717	2.236945	2.23667	2.236445	2.23622	2.235845	2.23562	2.235295	2.23502	2.23472	2.234545	2.234295	2.23407	2.23382
2.835096	2.850411	2.868024	2.892099	2.910303	2.935064	2.960359	2.979544	3.001293	3.023303	3.045573	3.065735	3.090933	3.121307	3.1547	3.178797	3.205615	3.232744	3.255297	3.275471
3.445424	3.485096	3.523236	3.572495	3.618456	3.660703	3.694998	3.742929	3.793858	3.829389	3.876996	3.925461	3.981703	4.024152	4.069518	4.125793	4.18539	4.240569	4.296697	4.345356
3.8821	3.937212	3.991272	4.054577	4.107913	4.164244	4.221405	4.281697	4.340839	4.402996	4.468461	4.532456	4.5924	4.665656	4.742458	4.807642	4.876384	4.943147	5.016222	5.101024
4.157388	4.223355	4.292586	4.365092	4.438851	4.505152	4.581284	4.649477	4.723255	4.800539	4.881435	4.958651	5.034594	5.11158	5.191282	5.271164	5.35647	5.440276	5.514465	5.595121
4.393583	4.46768	4.540874	4.619645	4.699745	4.776637	4.854718	4.931677	5.005158	5.086651	5.174221	5.258153	5.343526	5.427278	5.511732	5.603366	5.690522	5.778932	5.876514	5.970032
4.505402	4.579367	4.654629	4.735279	4.812782	4.893859	4.969268	5.044992	5.134899	5.223174	5.307871	5.396244	5.48348	5.574334	5.663846	5.754543	5.851767	5.953032	6.042122	6.143227
4.568541	4.645612	4.719708	4.801438	4.884499	4.968892	5.052301	5.139321	5.222897	5.305237	5.391151	5.483243	5.576666	5.67142	5.767506	5.864923	5.963672	6.063751	6.165162	6.267904
4.60574	4.683441	4.764576	4.844834	4.928597	5.013693	5.095485	5.180819	5.269802	5.360118	5.44684	5.539747	5.631451	5.726985	5.821243	5.919405	6.016218	6.117007	6.219128	6.322581
4.62687	4.707072	4.788606	4.871473	4.955672	5.041205	5.12807	5.216268	5.305799	5.396662	5.488859	5.582388	5.674851	5.771013	5.865896	5.962039	6.062125	6.163545	6.266297	6.370381
4.641492	4.721943	4.803727	4.886843	4.971293	5.057076	5.144192	5.232641	5.322423	5.413538	5.505986	5.599767	5.694882	5.791329	5.889109	5.988223	6.085984	6.187727	6.290803	6.395212
4.645701	4.726224	4.805903	4.884856	4.969276	5.055028	5.142114	5.230532	5.320284	5.411369	5.503787	5.597538	5.692622	5.789039	5.886789	5.985873	6.08629	6.188039	6.291122	6.395538
4.64991	4.730505	4.812433	4.895694	4.980288	5.066216	5.153477	5.242071	5.331998	5.423259	5.515853	5.60978	5.70504	5.801633	5.89956	5.99882	6.099414	6.20134	6.3046	6.409193
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5.336787	5.42812	5.520787	5.614787	5.71012	5.806787	5.904787	6.00412	6.104787	6.206787	6.31012	6.414787
4.65412	4.734787	4.816787	4.90012	4.984787	5.070787	5.15812	5.246787	5											

## prob and delay

## Lampiran 3

## Distribusi Delay

80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
2.233495	2.23332	2.23317	2.232945	2.232695	2.232445	2.232145	2.231845	2.23162	2.23142	2.23112	2.23082	2.23062	2.23032	2.23007	2.22987	2.229545	2.22932	2.22912	2.22877
3.303612	3.324117	3.355812	3.385129	3.414491	3.439239	3.46662	3.49712	3.528123	3.559495	3.58236	3.623344	3.649725	3.682578	3.706387	3.730677	3.75809	3.795132	3.822957	3.854126
4.39457	4.447385	4.503511	4.554599	4.597697	4.649688	4.705254	4.761664	4.815382	4.882061	4.937134	4.99264	5.051812	5.124209	5.197619	5.271792	5.330961	5.397002	5.47343	5.540799
5.17617	5.252409	5.335143	5.410398	5.486414	5.562521	5.65312	5.738093	5.808766	5.889778	5.96222	6.035197	6.118541	6.189777	6.28094	6.360329	6.446772	6.540973	6.626041	6.71175
5.684829	5.772894	5.856497	5.941069	6.029538	6.121856	6.215596	6.307093	6.39788	6.49957	6.591265	6.671034	6.767907	6.856643	6.96752	7.060528	7.164499	7.253371	7.362808	7.463317
6.058971	6.149104	6.243158	6.34108	6.440349	6.546611	6.651348	6.751223	6.858227	6.969619	7.066482	7.177325	7.286184	7.399312	7.510374	7.622616	7.732644	7.847417	7.966624	8.082039
6.243004	6.346736	6.434455	6.531846	6.639235	6.741954	6.848891	6.957083	7.066716	7.177422	7.279834	7.38972	7.500786	7.619619	7.73312	7.848014	7.960475	8.080924	8.202627	8.322296
6.371978	6.474521	6.58122	6.677683	6.783929	6.891432	6.997148	7.107129	7.215248	7.330861	7.444613	7.56285	7.679152	7.800014	7.922206	8.045729	8.170583	8.296768	8.424284	8.549601
6.427365	6.533482	6.64093	6.743833	6.853871	6.965241	7.077943	7.191976	7.307342	7.421075	7.532676	7.651928	7.772513	7.89112	8.01433	8.135488	8.261324	8.388492	8.513495	8.639755
6.473133	6.576982	6.684995	6.79434	6.90204	7.007982	7.121214	7.235779	7.351676	7.468906	7.584267	7.704124	7.825314	7.947836	8.071691	8.196879	8.323398	8.451251	8.580435	8.710953
6.500954	6.608029	6.716437	6.826178	6.937252	7.049659	7.163399	7.278472	7.394879	7.512618	7.63169	7.752095	7.870555	7.993589	8.117956	8.243656	8.370688	8.495589	8.62525	8.756244
6.501287	6.608369	6.716784	6.826533	6.937614	7.050029	7.163777	7.278857	7.395271	7.513018	7.632099	7.752512	7.874258	7.997338	8.12175	8.247496	8.374575	8.502987	8.632732	8.76381
6.515119	6.622379	6.730972	6.840898	6.952157	7.064749	7.178675	7.293934	7.410526	7.528452	7.64771	7.768302	7.890228	8.013486	8.138078	8.264003	8.391261	8.519852	8.649777	8.781035
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.65412	7.774787	7.896787	8.02012	8.144787	8.270787	8.39812	8.526787	8.656787	8.78812
6.520787	6.62812	6.736787	6.846787	6.95812	7.070787	7.184787	7.30012	7.416787	7.534787	7.6									



## prob and delay

## Lampiran 3

## Distribusi Delay

100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119
2.228495	2.228195	2.227292	2.22762	2.22737	2.22712	2.226945	2.226695	2.226545	2.226345	2.226095	2.22592	2.22567	2.225395	2.22522	2.22497	2.224745	2.224595	2.224295	2.224145
3.892198	3.927689	3.959922	3.985733	4.022099	4.065672	4.106327	4.137087	4.164155	4.194985	4.233394	4.264941	4.296335	4.332166	4.363948	4.407712	4.444262	4.492453	4.521918	4.559272
5.609266	5.668143	5.737601	5.818375	5.88592	5.953778	6.036635	6.105999	6.161629	6.232083	6.291947	6.352717	6.42497	6.493832	6.575012	6.641154	6.719934	6.791276	6.862976	6.923101
6.808823	6.896992	6.988781	7.08145	7.171399	7.266181	7.357787	7.461519	7.566483	7.657416	7.741168	7.841171	7.945727	8.062994	8.157471	8.268641	8.373008	8.470367	8.576184	8.67145
7.561084	7.666712	7.78073	7.888918	8.005006	8.114895	8.22953	8.341505	8.439563	8.553445	8.668351	8.792085	8.913548	9.031639	9.154764	9.271147	9.392307	9.51888	9.654601	9.787646
8.201939	8.314103	8.430908	8.545168	8.667828	8.780497	8.912915	9.039065	9.170223	9.291018	9.417013	9.57792	9.68771	9.820912	9.955287	10.09493	10.23582	10.37826	10.51364	10.66236
8.44292	8.571902	8.698585	8.822856	8.952008	9.086151	9.210292	9.343163	9.477287	9.612663	9.749292	9.891136	10.0263	10.16669	10.30832	10.45121	10.5915	10.73297	10.88377	11.03164
8.669042	8.800399	8.929445	9.063426	9.198736	9.335378	9.465766	9.597334	9.733948	9.871816	10.01094	10.15132	10.29295	10.43989	10.57997	10.7295	10.8765	11.02865	11.18213	11.33694
8.767271	8.899652	9.029718	9.164724	9.301062	9.438731	9.577731	9.714227	9.851979	9.994898	10.13915	10.28473	10.42762	10.57176	10.71716	10.86795	11.02007	11.16931	11.3198	11.47155
8.842803	8.975985	9.1105	9.246347	9.383527	9.522039	9.661883	9.803061	9.94557	10.08941	10.23459	10.38109	10.52893	10.67811	10.82861	10.98045	11.13362	11.28812	11.43969	11.59682
8.888571	9.022231	9.157223	9.293549	9.431208	9.570199	9.710524	9.848338	9.99129	10.13558	10.27724	10.42415	10.57239	10.71821	10.86908	11.0213	11.17484	11.32549	11.48166	11.63916
8.896221	9.029965	9.165043	9.301454	9.439197	9.578274	9.714878	9.856583	9.995738	10.14007	10.28574	10.43274	10.58107	10.73073	10.88173	11.03406	11.18773	11.34272	11.49905	11.65672
8.913626	9.04755	9.182808	9.319399	9.457323	9.59658	9.737171	9.879095	10.02235	10.16694	10.31287	10.46012	10.60871	10.75864	10.90989	11.06248	11.21641	11.37166	11.52825	11.68617
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	11.07079	11.22479	11.38012	11.53679	11.69479
8.920787	9.054787	9.19012	9.326787	9.464787	9.60412	9.744787	9.886787	10.03012	10.17479	10.32079	10.46812	10.61679	10.76679	10.91812	1				

## prob and delay

## Lampiran 3

## Distribusi Delay

120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139
2.223895	2.223595	2.223395	2.22317	2.22297	2.222645	2.22237	2.22212	2.22177	2.221495	2.22127	2.220995	2.220795	2.220545	2.22042	2.22022	2.220095	2.21977	2.219595	2.21937
4.581666	4.615503	4.645884	4.676324	4.706487	4.757215	4.796349	4.844108	4.87548	4.924061	4.964772	5.00953	5.059572	5.092537	5.121528	5.163263	5.20948	5.24297	5.285922	5.329034
7.000223	7.089895	7.172095	7.243034	7.322473	7.40252	7.482968	7.564642	7.641955	7.741912	7.834139	7.930681	8.006267	8.082321	8.167716	8.253242	8.330585	8.422347	8.524389	8.626995
8.792166	8.900621	9.006216	9.129212	9.240617	9.344735	9.44933	9.545827	9.664917	9.789443	9.910747	10.02815	10.14672	10.27948	10.40052	10.52593	10.65228	10.77	10.90328	11.03305
9.925819	10.04445	10.16769	10.29712	10.43136	10.57083	10.707	10.84426	10.99621	11.13608	11.27673	11.40985	11.54326	11.68266	11.81323	11.95939	12.11113	12.25915	12.41808	12.56416
10.80027	10.9393	11.08317	11.23699	11.38771	11.53073	11.68386	11.82494	11.97588	12.13723	12.29524	12.4498	12.60532	12.73457	12.93532	13.08983	13.25031	13.4173	13.58514	13.75923
11.17645	11.33112	11.48711	11.64444	11.79863	11.94992	12.10658	12.26449	12.41941	12.5755	12.7371	12.90032	13.06442	13.23457	13.4012	13.56909	13.7333	13.8991	14.07565	14.2485
11.48876	11.64183	11.79616	11.95617	12.11752	12.27568	12.43509	12.60035	12.76694	12.93019	13.09939	13.26518	13.43701	13.61017	13.78466	13.95558	14.12774	14.30116	14.47583	14.65681
11.62888	11.78317	11.94313	12.10441	12.26703	12.42646	12.58713	12.74907	12.91225	13.08137	13.25182	13.4236	13.59191	13.76631	13.9323	14.10437	14.27769	14.44728	14.62841	14.81025
11.75528	11.91507	12.0762	12.23866	12.39796	12.56304	12.72489	12.8926	13.06164	13.23201	13.40372	13.57676	13.74674	13.92241	14.08964	14.2679	14.44749	14.62841	14.81067	14.99425
11.798	11.95817	12.11967	12.28251	12.44667	12.61218	12.77901	12.94717	13.11667	13.2875	13.45494	13.6284	13.80319	13.97931	14.15188	14.33063	14.51071	14.69213	14.87488	15.05896
11.81571	11.97604	12.1377	12.3007	12.46503	12.63069	12.79768	12.96601	13.13567	13.30667	13.47899	13.65265	13.82764	14.00397	14.18163	14.36062	14.53598	14.7176	14.90055	15.08483
11.84543	12.00602	12.16794	12.3312	12.49579	12.66171	12.82896	12.99755	13.16748	13.33873	13.51132	13.68524	13.8605	14.03708	14.21012	14.38933	14.56988	14.75176	14.93498	15.11952
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.34812	13.52079	13.69479	13.87012	14.04679	14.22479	14.40412	14.58479	14.76679	14.95012	15.13479
11.85412	12.01479	12.17679	12.34012	12.50479	12.67079	12.83812	13.00679	13.17679	13.3481										

## prob and delay

## Lampiran 3

## Distribusi Delay

140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159
2.21912	2.21877	2.21857	2.218395	2.21817	2.217845	2.21762	2.21737	2.21717	2.216945	2.21667	2.216395	2.216045	2.21577	2.215595	2.215395	2.215195	2.21492	2.214695	2.21442
5.385779	5.415579	5.450261	5.499417	5.548509	5.592777	5.632692	5.654048	5.718891	5.764209	5.810254	5.851651	5.903038	5.955079	5.987368	6.035082	6.067338	6.110246	6.153376	6.201411
8.71613	8.801067	8.882468	8.987609	9.075012	9.167091	9.264456	9.358019	9.452178	9.55623	9.651076	9.736237	9.848258	9.924081	10.02115	10.13521	10.22825	10.3221	10.41647	10.52154
11.15855	11.27999	11.41677	11.53525	11.67895	11.81392	11.96006	12.09148	12.20894	12.35278	12.49238	12.61666	12.72073	12.85166	12.99494	13.1279	13.25619	13.39029	13.53112	13.67838
12.72048	12.87294	13.03154	13.17172	13.3325	13.48411	13.65235	13.79601	13.96125	14.12333	14.2845	14.41538	14.57405	14.74466	14.90587	15.07873	15.24205	15.41153	15.57644	15.74234
13.91487	14.07112	14.23394	14.40301	14.57803	14.73857	14.90541	15.07865	15.25305	15.43941	15.61622	15.78922	15.96331	16.1491	16.3087	16.49679	16.69179	16.8767	17.06904	17.25685
14.42259	14.59326	14.77497	14.95801	15.14237	15.32806	15.50446	15.68737	15.85537	16.04609	16.23316	16.42149	16.59999	16.79025	16.97613	17.17451	17.36881	17.56376	17.74923	17.94745
14.83912	15.02276	15.20772	15.39402	15.57114	15.76001	15.94488	16.13638	16.32921	16.52336	16.71336	16.91013	17.09709	17.29644	17.49147	17.68775	17.89101	18.08983	18.29571	18.49764
14.99373	15.1734	15.3595	15.54693	15.73043	15.92048	16.10652	16.2992	16.4932	16.68854	16.88521	17.0832	17.28253	17.48319	17.68518	17.88849	18.09314	18.29334	18.48953	18.6922
15.17917	15.36542	15.54261	15.73145	15.92161	16.1078	16.29524	16.48932	16.68474	16.88149	17.07405	17.26787	17.46854	17.67054	17.87387	18.07853	18.28452	18.49185	18.70051	18.9105
15.24437	15.43112	15.6192	15.80861	15.99935	16.19143	16.38484	16.57418	16.77022	16.96758	17.16629	17.36632	17.56768	17.77038	17.97441	18.17978	18.38647	18.5945	18.80387	19.01456
15.27045	15.4574	15.64568	15.8353	16.02625	16.21321	16.40678	16.60169	16.79793	16.9955	17.19441	17.39465	17.59622	17.79349	17.99769	18.20322	18.41008	18.61828	18.82781	19.03867
15.30541	15.49262	15.68117	15.87105	16.05746	16.24998	16.44383	16.63901	16.83552	17.03337	17.23255	17.43306	17.63491	17.83809	18.0426	18.24272	18.44986	18.65833	18.86814	19.07928
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25412	17.45479	17.65679	17.86012	18.06479	18.27079	18.47812	18.68679	18.89679	19.10812
15.32079	15.50812	15.69679	15.88679	16.07812	16.27079	16.46479	16.66012	16.85679	17.05479	17.25									

prob and delay

Lampiran 3

Distribusi Delay

160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179
2.21407	2.21382	2.21347	2.21322	2.21297	2.21277	2.21262	2.21237	2.212045	2.21177	2.21147	2.21122	2.210995	2.210695	2.21047	2.21012	2.20987	2.20962	2.209395	2.209045
6.255099	6.309466	6.359416	6.409486	6.470004	6.514632	6.554425	6.59945	6.650878	6.707174	6.775979	6.83579	6.880523	6.91682	6.958488	7.005418	7.047624	7.083054	7.154041	7.196637
10.60676	10.69236	10.78873	10.8804	10.98924	11.07697	11.21489	11.31404	11.44158	11.55377	11.6489	11.77357	11.87561	11.96675	12.06419	12.17919	12.28323	12.4002	12.49436	12.59423
13.82616	13.96356	14.12492	14.27018	14.41719	14.55837	14.69496	14.84447	14.98212	15.14379	15.29495	15.45347	15.61802	15.77235	15.93367	16.1011	16.25863	16.416	16.59307	16.7391
15.91548	16.09548	16.25871	16.42337	16.60613	16.76685	16.94036	17.10836	17.27277	17.45373	17.61952	17.79178	17.97117	18.14534	18.34551	18.54004	18.72996	18.90879	19.08797	19.25516
17.44584	17.64133	17.83215	18.01227	18.21132	18.40559	18.60708	18.81591	19.02211	19.19491	19.38878	19.58374	19.79866	20.00223	20.20122	20.40131	20.5954	20.79698	20.98658	21.18567
18.14637	18.33473	18.53606	18.74462	18.95644	19.12935	19.33004	19.53131	19.7461	19.95599	20.17339	20.37385	20.58744	20.79655	21.01902	21.24281	21.46143	21.68129	21.9024	22.12475
18.70025	18.91004	19.11519	19.32159	19.52924	19.74423	19.95441	20.17202	20.38474	20.59871	20.82022	21.02537	21.23668	21.45624	21.68285	21.91078	22.12697	22.35748	22.58931	22.82248
18.89611	19.10722	19.31367	19.5274	19.74245	19.95884	20.17656	20.3956	20.60976	20.82516	21.04811	21.26605	21.49163	21.71853	21.94677	22.17634	22.40723	22.63287	22.86638	23.10123
19.12182	19.32852	19.53047	19.74567	19.96219	20.17394	20.39309	20.60801	20.82979	21.04663	21.27103	21.49677	21.72384	21.95224	22.18197	22.41303	22.64543	22.87915	23.11421	23.3506
19.22659	19.43995	19.65464	19.87067	20.08194	20.30059	20.52057	20.74189	20.96454	21.18852	21.41383	21.64047	21.86845	22.09776	22.32192	22.55385	22.78712	23.02172	23.25765	23.49492
19.25087	19.4644	19.67926	19.89545	20.11298	20.33184	20.55204	20.77356	20.99017	21.21432	21.43981	21.66662	21.89477	22.12426	22.35507	22.58722	22.8207	23.05551	23.29166	23.52914
19.29175	19.50555	19.72069	19.93716	20.15497	20.3741	20.59457	20.81638	21.03951	21.26399	21.48979	21.71692	21.94539	22.1752	22.40633	22.6388	22.8726	23.10774	23.34421	23.58201
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.39799	20.61862	20.84058	21.06387	21.28849	21.51445	21.74175	21.97037	22.20033	22.43162	22.66425	22.89821	23.1335	23.37012	23.60808
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.61479
19.32079	19.53479	19.75012	19.96679	20.18479	20.40412	20.62479	20.84679	21.07012	21.29479	21.52079	21.74812	21.97679	22.20679	22.43812	22.67079	22.90479	23.14012	23.37679	23.614

## Distribusi Delay

180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199
2.208745	2.208395	2.207995	2.207745	2.20752	2.207295	2.20702	2.206795	2.206495	2.20617	2.20587	2.20562	2.205445	2.205195	2.204995	2.204795	2.20447	2.20417	2.20397	2.20372
7.245436	7.311054	7.354061	7.421179	7.476978	7.519989	7.551941	7.625489	7.675992	7.744422	7.782015	7.857251	7.907612	7.965568	8.028919	8.080436	8.169733	8.240235	8.292624	8.352872
12.71904	12.84497	12.96463	13.07951	13.2184	13.34005	13.43108	13.56573	13.6593	13.77937	13.87937	13.97843	14.10401	14.21796	14.36503	14.46644	14.61405	14.73564	14.8308	14.9543
16.89907	17.05988	17.22743	17.35711	17.49541	17.65877	17.81751	17.97647	18.14399	18.31123	18.49217	18.68085	18.8502	19.03465	19.20574	19.37828	19.55104	19.74621	19.92266	20.08457
19.44201	19.63763	19.82715	20.02366	20.21459	20.41321	20.59271	20.78658	20.99506	21.18481	21.38927	21.59412	22.21158	22.01404	22.21158	22.42494	22.63514	22.83209	23.05228	23.25915
21.4036	21.61613	21.84319	22.04466	22.2539	22.47853	22.70441	22.92394	23.15155	23.3595	23.58321	23.79323	24.01843	24.25191	24.47946	24.70895	24.93157	25.16335	25.40283	25.65091
22.355	22.57317	22.80599	23.03336	23.26878	23.48495	23.716	23.94829	24.1756	24.41034	24.63926	24.87645	25.12203	25.36174	25.59546	25.83384	26.08184	26.32648	26.57237	26.82693
23.05027	23.28606	23.52317	23.75478	23.99451	24.22175	24.46405	24.70768	24.93858	25.17772	25.4181	25.65972	25.90259	26.15394	26.39935	26.65331	26.90124	27.15782	27.40829	27.66748
23.33069	23.56815	23.80694	24.04707	24.28852	24.5313	24.77542	25.00764	25.25434	25.50237	25.7446	25.99524	26.24001	26.48602	26.74058	26.99646	27.24629	27.50479	27.76462	28.01828
23.5816	23.82061	24.05414	24.29578	24.53874	24.78304	25.02169	25.26861	25.51687	25.76645	26.01736	26.26961	26.51596	26.77083	27.02703	27.28456	27.54342	27.80362	28.05767	28.32048
23.73352	23.97345	24.21471	24.45731	24.70123	24.94033	25.18689	25.43478	25.68401	25.93457	26.18646	26.42529	26.67977	26.93557	27.19271	27.43645	27.68877	27.94978	28.21212	28.47579
23.76795	24.0081	24.24958	24.49239	24.73653	24.98201	25.22882	25.47696	25.72644	25.97724	26.22938	26.48286	26.73766	26.9938	27.25128	27.51008	27.77022	28.03169	28.29449	28.5511
23.82114	24.06161	24.30341	24.54655	24.79101	25.03682	25.28395	25.53242	25.78222	26.03335	26.28582	26.53961	26.79475	27.05121	27.30901	27.56814	27.82861	28.09041	28.35354	28.618
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.55975	25.80971	26.061	26.31363	26.56758	26.82288	27.0795	27.33746	27.59675	27.85737	28.11933	28.38262	28.64725
23.84738	24.088	24.32996	24.57325	24.81788	25.06383	25.31113	25.55975	25.80971	26.061	26.31363	26.56758	26.82288	27.0795	27.33746	27.59675	27.85737	28.11933	28.38262	28.64725
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079	26.57479	26.83012	27.08679	27.34479	27.60412	27.86479	28.12679	28.39012	28.65479
23.85412	24.09479	24.33679	24.58012	24.82479	25.07079	25.31812	25.56679	25.81679	26.06812	26.32079</									

## Distribusi Delay

200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219
2.20352	2.203245	2.20302	2.20277	2.20252	2.20227	2.20195	2.201695	2.201445	2.20122	2.20102	2.20082	2.200495	2.200245	2.200045	2.19977	2.19952	2.19932	2.19907	2.198745
8.400468	8.454225	8.521255	8.601497	8.668497	8.716718	8.770965	8.819249	8.880584	8.955408	9.010273	9.086302	9.135356	9.204887	9.315882	9.379965	9.429042	9.499908	9.571093	9.629646
15.07742	15.16878	15.29334	15.42587	15.55159	15.63746	15.7992	15.9145	16.0277	16.14946	16.27121	16.39553	16.53325	16.65036	16.78088	16.91194	17.02937	17.16886	17.32493	17.44444
20.24008	20.38973	20.56926	20.74245	20.91577	21.11898	21.29995	21.47576	21.65236	21.84388	22.01462	22.20786	22.40202	22.59708	22.7702	22.96771	23.14531	23.32835	23.48412	23.70683
23.48084	23.68978	23.89973	24.1247	24.34338	24.5706	24.78473	24.99906	25.21517	25.43993	25.66658	25.88744	26.10765	26.32023	26.55806	26.78831	27.01171	27.23697	27.45523	27.66638
25.87807	26.11376	26.3506	26.5886	26.83532	27.07652	27.3189	27.56156	27.77621	28.02103	28.27483	28.51413	28.76241	29.01978	29.27134	29.5	29.74666	30.0006	30.26384	30.51292
27.06786	27.30995	27.56832	27.82801	28.08138	28.33689	28.60048	28.85762	29.10131	29.35394	29.6147	29.87669	30.116	30.38836	30.66205	30.92185	31.1981	31.47568	31.74636	32.01827
27.92136	28.17561	28.43871	28.70314	28.95351	29.21278	29.47329	29.74287	30.00591	30.27809	30.55161	30.81846	31.08755	31.36497	31.64372	31.90749	32.18881	32.47145	32.74714	33.02408
28.27319	28.53692	28.80199	29.06838	29.32839	29.5974	29.86775	30.13158	30.40454	30.67882	30.95444	31.23139	31.50966	31.78927	32.0702	32.34429	32.62784	32.91272	33.19893	33.48647
28.57707	28.84251	29.10927	29.37737	29.64681	29.91757	30.17499	30.44834	30.71512	30.96826	31.24544	31.52396	31.8038	32.08498	32.36749	32.65133	32.92826	33.21472	33.50251	33.79164
28.7408	29.00714	29.27481	29.54381	29.81414	30.08581	30.35881	30.63314	30.90881	31.1858	31.46413	31.74379	32.01671	32.29899	32.58261	32.86756	33.15384	33.44145	33.73039	34.02067
28.81652	29.08328	29.34372	29.6131	29.88382	30.15587	30.42925	30.69609	30.9721	31.24943	31.5281	31.8081	32.08944	32.37211	32.65611	32.94144	33.22811	33.51611	33.80544	34.08772
28.8838	29.15093	29.41173	29.68149	29.95258	30.225	30.49875	30.77384	31.05026	31.32802	31.6071	31.88752	32.16927	32.45236	32.73678	33.02253	33.30962	33.59804	33.88779	34.17887
28.91321	29.1805	29.44912	29.71908	29.99037	30.26299	30.53695	30.81224	31.08887	31.36682	31.64612	31.92674	32.2087	32.49199	32.77661	33.06257	33.34986	33.63848	33.92844	34.21973
28.91321	29.1805	29.44912	29.71908	29.99037	30.26299	30.53695	30.81224	31.08887	31.36682	31.64612	31.92674	32.2087	32.49199	32.77661	33.06257	33.34986	33.63848	33.92844	34.21973
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93479	32.21679	32.50012	32.78479	33.07079	33.35812	33.64679	33.93679	34.22812
28.92079	29.18812	29.45679	29.72679	29.99812	30.27079	30.54479	30.82012	31.09679	31.37479	31.65412	31.93								

## prob and delay

## Lampiran 3

## Distribusi Delay

220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239
2.198545	2.198195	2.19787	2.197695	2.19752	2.19737	2.197195	2.196995	2.19677	2.19642	2.196145	2.195845	2.19552	2.19522	2.194945	2.19467	2.194395	2.19412	2.19387	2.193595
9.708504	9.779726	9.859002	9.924889	9.991647	10.05806	10.12441	10.2069	10.28149	10.34839	10.40974	10.46936	10.56064	10.63607	10.70528	10.75208	10.79205	10.86148	10.91554	11.01613
17.57245	17.70735	17.84511	18.00395	18.14121	18.2566	18.38836	18.54921	18.69525	18.84189	18.96498	19.10484	19.24586	19.39539	19.54616	19.65938	19.82736	19.95565	20.10873	20.25227
23.90082	24.0941	24.27393	24.4465	24.66605	24.86335	25.07763	25.23695	25.43663	25.63715	25.81382	26.00762	26.2096	26.39574	26.5588	26.75405	26.97764	27.19196	27.39864	27.57371
27.89361	28.1056	28.34286	28.59028	28.83886	29.10419	29.37439	29.59439	29.78696	30.03164	30.27835	30.52514	30.76444	30.98854	31.24698	31.49024	31.74216	31.99514	32.25796	32.48659
30.78677	31.03713	31.31349	31.54941	31.80404	32.06819	32.32502	32.59146	32.86656	33.13429	33.4118	33.67319	33.95308	34.21668	34.49126	34.7493	35.03389	35.2929	35.5529	35.84091
32.28311	32.55746	32.82571	33.09407	33.37205	33.64276	33.91462	34.19624	34.47909	34.77187	35.0409	35.31103	35.58991	35.88765	36.17898	36.47934	36.77332	37.06715	37.3714	37.65995
33.30226	33.58168	33.87079	34.15274	34.42739	34.72035	35.00603	35.29407	35.57353	35.86404	36.16345	36.45535	36.75737	37.05179	37.34745	37.65337	37.96061	38.26917	38.57906	38.8811
33.77534	34.06554	34.35707	34.64993	34.94412	35.23103	35.52783	35.82596	36.12543	36.40866	36.7107	37.0052	37.30985	37.60688	37.89615	38.20466	38.5145	38.81654	39.11983	39.43356
34.08209	34.36542	34.6585	34.9529	35.24864	35.5457	35.83544	36.13512	36.43614	36.72969	37.01565	37.32053	37.62674	37.92531	38.23414	38.54431	38.8467	39.15033	39.4644	39.77057
34.31228	34.60522	34.8995	35.1951	35.49204	35.79031	36.08992	36.39085	36.69312	36.99672	37.2928	37.59012	37.89763	38.20648	38.51665	38.82816	39.13188	39.44601	39.76147	40.07826
34.37967	34.67296	34.96758	35.25498	35.55222	35.85079	36.1507	36.45194	36.75451	37.0496	37.35479	37.66132	37.96918	38.27837	38.58889	38.90075	39.21394	39.52846	39.84431	40.1615
34.46286	34.75657	35.05161	35.34798	35.64569	35.94473	36.2451	36.54681	36.84985	37.15422	37.45993	37.76697	38.07534	38.38504	38.69608	39.00845	39.32215	39.63719	39.94435	40.26201
34.51235	34.80631	35.1016	35.39822	35.69618	35.99547	36.29609	36.59805	36.90134	37.20596	37.51192	37.8103	38.11888	38.42879	38.74004	39.05262	39.36653	39.68177	39.99835	40.31627
34.51235	34.80631	35.1016	35.39822	35.69618	35.99547	36.29609	36.59805	36.90134	37.20596	37.51192	37.81921	38.12783	38.43779	38.74908	39.0617	39.37566	39.69095	40.00757	40.32553
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079	37.82812	38.13679	38.44679	38.75812	39.07079	39.38479	39.70012	40.01679	40.33479
34.52079	34.81479	35.11012	35.40679	35.70479	36.00412	36.30479	36.60679	36.91012	37.21479	37.52079									

## prob and delay

## Lampiran 3

## Distribusi Delay

240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259
2.193345	2.193045	2.19287	2.19257	2.19232	2.192145	2.191845	2.191545	2.19132	2.191045	2.190795	2.19052	2.190345	2.19017	2.18992	2.18967	2.18937	2.18907	2.188845	2.188495
11.07167	11.13473	11.19023	11.27705	11.36391	11.42935	11.50145	11.55832	11.64605	11.71855	11.80658	11.87888	11.97603	12.0489	12.09952	12.1654	12.24005	12.29771	12.38853	12.46433
20.36558	20.47916	20.64055	20.81226	20.97501	21.11401	21.28777	21.41167	21.54508	21.70298	21.86364	21.9921	22.11012	22.24716	22.39976	22.57827	22.73204	22.87756	23.02354	23.16998
27.79997	28.04355	28.26224	28.45847	28.68166	28.91266	29.11028	29.31745	29.56795	29.7599	30.01238	30.16974	30.39081	30.60262	30.80606	31.02852	31.27023	31.49338	31.68949	31.91415
32.76039	33.01186	33.278	33.52831	33.80781	34.06927	34.32491	34.59762	34.84385	35.10845	35.34942	35.62749	35.90672	36.17651	36.41076	36.673	36.90175	37.16579	37.42119	37.68711
36.13016	36.31854	36.57815	36.96175	37.23848	37.5336	37.82187	38.12767	38.41275	38.70758	38.99098	39.30283	39.59815	39.89334	40.19931	40.48845	40.77734	41.07705	41.38773	41.69964
37.96677	38.26694	38.57636	38.85122	39.16312	39.47635	39.77206	40.07968	40.38725	40.7056	41.00743	41.32834	41.65058	41.9547	42.26973	42.586	42.90489	43.22503	43.55496	43.87623
39.1672	39.47164	39.7693	40.08554	40.39371	40.71257	41.03275	41.35425	41.67708	42.00124	42.32673	42.64384	42.95244	43.27199	43.6026	43.93454	44.26781	44.60241	44.93833	45.26553
39.74863	40.05573	40.36407	40.68303	41.00332	41.32495	41.63839	41.95306	42.26898	42.59579	42.92393	43.24505	43.57581	43.88826	44.22159	44.54633	44.88228	45.21955	45.55815	45.89808
40.08725	40.40527	40.72462	41.04529	41.35785	41.68115	41.99624	42.32215	42.6494	42.97797	43.29816	43.62935	43.96188	44.29573	44.62102	44.94756	45.27534	45.61438	45.95475	46.29646
40.39638	40.71584	41.03663	41.35875	41.6822	42.00699	42.32355	42.65095	42.97969	43.30976	43.63143	43.96412	44.29814	44.63349	44.97018	45.29824	45.63755	45.97819	46.32016	46.66346
40.48002	40.79987	41.12106	41.44357	41.76742	42.09261	42.41912	42.74697	43.07615	43.40666	43.73851	44.07168	44.4062	44.74204	45.07921	45.41772	45.75756	46.08869	46.43115	46.77494
40.581	40.90133	41.22298	41.54597	41.8703	42.19596	42.52295	42.85127	43.18093	43.51192	43.84424	44.16811	44.50305	44.83933	45.17694	45.51588	45.85616	46.19777	46.54071	46.88498
40.63551	40.95609	41.278	41.60125	41.92583	42.25174	42.57898	42.90756	43.23747	43.56872	43.90129	44.2352	44.57045	44.90703	45.24494	45.58418	45.92476	46.26667	46.60991	46.95449
40.64482	40.96544	41.28739	41.61068	41.93531	42.26126	42.58855	42.91717	43.24713	43.57842	43.91104	44.245	44.58028	44.91691	45.25486	45.59415	45.93477	46.27673	46.62002	46.96464
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.92079	44.25479	44.59012	44.92679	45.26479	45.60412	45.94479	46.28679	46.63012	46.97479
40.65412	40.97479	41.29679	41.62012	41.94479	42.27079	42.59812	42.92679	43.25679	43.58812	43.9207									



## prob and delay

## Lampiran 3

## Distribusi Delay

260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279
2.188295	2.188045	2.18777	2.18747	2.187245	2.18702	2.186745	2.18657	2.18632	2.186095	2.18582	2.185545	2.18527	2.184995	2.184845	2.18452	2.18417	2.183945	2.183595	2.183395
12.54831	12.60673	12.68163	12.78283	12.88446	12.95899	13.00226	13.09462	13.17232	13.23395	13.29528	13.36323	13.47476	13.53756	13.58999	13.65036	13.71174	13.76442	13.85964	13.94767
23.31034	23.48365	23.62577	23.76594	23.96806	24.15212	24.32944	24.48917	24.64942	24.8286	24.99837	25.1426	25.33206	25.50613	25.66971	25.88175	26.04656	26.21278	26.37953	26.58414
32.1573	32.36485	32.62136	32.82204	33.03284	33.27077	33.51068	33.74298	34.00512	34.21975	34.43621	34.6902	34.92666	35.15172	35.35888	35.60757	35.8372	36.04633	36.27736	36.53821
37.94432	38.21339	38.50171	38.76302	39.02779	39.2995	39.55493	39.83113	40.09699	40.37381	40.67045	41.4779	41.19859	41.4779	41.78894	42.08198	42.38502	42.68919	42.94235	43.22905
41.96325	42.23899	42.51425	42.80182	43.08898	43.40743	43.72711	44.02762	44.33943	44.6127	44.91924	45.24464	45.57127	45.89911	46.22818	46.56001	46.87036	47.1924	47.5049	47.80774
44.18011	44.4937	44.79978	45.12578	45.45302	45.78149	46.11269	46.45397	46.78619	47.13006	47.46479	47.80076	48.14851	48.47638	48.79635	49.12809	49.44865	49.79181	50.13619	50.47095
45.58386	45.92363	46.26472	46.59842	46.94214	47.28718	47.63355	47.98124	48.33026	48.67011	49.00065	49.35351	49.7077	50.04186	50.38789	50.74593	51.07285	51.42255	51.77348	52.12565
46.23933	46.58192	46.92583	47.27108	47.61765	47.9552	48.29398	48.64445	48.99625	49.34937	49.69325	50.04899	50.39538	50.75373	51.11341	51.47442	51.82591	52.18953	52.54353	52.90977
46.63949	46.98386	47.32955	47.67658	48.00582	48.34505	48.69594	49.04817	49.40172	49.75661	50.11283	50.47037	50.82925	51.17872	51.54021	51.90304	52.26719	52.63268	52.98853	53.34562
47.00809	47.35406	47.70135	48.03967	48.38959	48.74084	49.08297	49.43684	49.79204	50.14857	50.50643	50.86563	51.21544	51.57725	51.9404	52.30487	52.67068	53.02688	53.38605	53.75578
47.12007	47.46653	47.81432	48.16344	48.51339	48.86569	49.21881	49.57326	49.92905	50.28617	50.64462	51.0044	51.36552	51.72797	52.09175	52.45686	52.82331	53.19109	53.5602	53.93065
47.23059	47.57753	47.9258	48.27541	48.62635	48.97862	49.33223	49.68717	50.04344	50.40104	50.75998	51.12025	51.48186	51.84479	52.20906	52.57466	52.9416	53.30987	53.67947	54.0504
47.3004	47.64764	47.99622	48.34613	48.69737	49.04995	49.40386	49.7591	50.11568	50.47359	50.83283	51.19341	51.55532	51.91856	52.28313	52.64904	53.01629	53.38486	53.75477	54.12601
47.31059	47.65788	48.0065	48.35646	48.70775	49.06037	49.41432	49.76961	50.12623	50.48419	50.84348	51.2041	51.56605	51.92934	52.29396	52.65991	53.0272	53.39582	53.76578	54.13707
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.85412	51.21479	51.57679	51.94012	52.30479	52.67079	53.03812	53.40679	53.77679	54.14812
47.32079	47.66812	48.01679	48.36679	48.71812	49.07079	49.42479	49.78012	50.13679	50.49479	50.8									

## Distribusi Delay

280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299
2.183195	2.182945	2.18282	2.18262	2.18237	2.18212	2.18187	2.181595	2.181345	2.181045	2.180795	2.18057	2.180345	2.18012	2.17992	2.17972	2.179445	2.179145	2.17887	2.17867
14.00971	14.10766	14.19699	14.27667	14.38323	14.46488	14.52857	14.63756	14.71032	14.78326	14.85637	14.9404	15.06911	15.14297	15.19831	15.2907	15.35516	15.44855	15.52539	15.65573
26.71283	26.90042	27.09651	27.25546	27.41858	27.5985	27.72199	27.86305	28.04578	28.24606	28.38135	28.53298	28.69497	28.8694	29.07261	29.30687	29.46287	29.69871	29.86597	30.05317
36.71893	36.94193	37.18726	37.41042	37.67411	37.91937	38.16799	38.40575	38.65209	38.91363	39.1616	39.37076	39.63076	39.87034	40.09994	40.34089	40.59329	40.81409	41.0707	41.32813
43.51673	43.77374	44.03148	44.32331	44.63451	44.91618	45.24026	45.51459	45.76807	46.08749	46.40498	46.64996	46.96941	47.26789	47.57049	47.84864	48.16108	48.45213	48.71203	49.07235
48.14381	48.4395	48.77784	49.09564	49.41449	49.73439	50.04215	50.41215	50.76864	51.09299	51.42008	51.75777	52.07403	52.40431	52.72255	53.07596	53.39625	53.76346	54.15045	54.45548
50.80686	51.15485	51.48209	51.82142	52.17297	52.52575	52.86859	53.22553	53.55946	53.92833	54.28718	54.65866	55.02001	55.3826	55.74641	56.08831	56.45449	56.83356	57.20225	57.56041
52.49004	52.84473	53.1913	53.54842	53.91795	54.2888	54.64972	55.02318	55.39796	55.77407	56.14007	56.5073	56.87576	57.24545	57.61639	58.00022	58.37366	58.72482	59.11245	59.5014
53.27732	53.64621	54.00531	54.36564	54.73842	55.11253	55.47667	55.85339	56.23144	56.61082	56.98004	57.36203	57.74534	58.12999	58.49262	58.87983	59.26837	59.65824	60.04943	60.44196
53.715	54.07462	54.43547	54.80876	55.18337	55.55932	55.93659	56.3152	56.69514	57.0764	57.44936	57.83325	58.21848	58.60503	58.99292	59.38213	59.77268	60.16455	60.55776	60.9523
54.12684	54.49923	54.87295	55.248	55.62439	56.00211	56.38116	56.76154	57.14325	57.52629	57.91067	58.2848	58.66016	59.04844	59.43805	59.82899	60.22127	60.60302	60.99791	61.39413
54.30242	54.67553	55.04997	55.42575	55.79158	56.16998	56.5497	56.93076	57.31315	57.69688	58.08193	58.46832	58.85604	59.24509	59.63548	60.0272	60.40842	60.80276	61.19843	61.59543
54.42267	54.79627	55.1712	55.54747	55.91379	56.29268	56.6729	57.05445	57.43734	57.82155	58.2071	58.58239	58.97056	59.36006	59.7509	60.14307	60.53657	60.9314	61.32757	61.72507
54.49859	54.8725	55.24774	55.62431	56.00222	56.38146	56.76204	57.14394	57.52718	57.91176	58.29767	58.68491	59.07348	59.46339	59.85463	60.2472	60.64111	61.03635	61.43292	61.83083
54.50969	54.88364	55.25893	55.63555	56.0135	56.39279	56.77341	57.15536	57.53865	57.92327	58.30923	58.69651	59.08513	59.47509	59.86637	60.25899	60.65295	61.04824	61.44486	61.84281
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079	58.70812	59.09679	59.48679	59.87812	60.27079	60.66479	61.06012	61.45679	61.85479
54.52079	54.89479	55.27012	55.64679	56.02479	56.40412	56.78479	57.16679	57.55012	57.93479	58.32079									

## prob and delay

## Lampiran 3

## Distribusi Delay

300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319
2.178495	2.17822	2.17787	2.17762	2.177345	2.177045	2.176745	2.176545	2.17627	2.17602	2.175745	2.175495	2.175295	2.174945	2.174745	2.174545	2.17427	2.173995	2.173695	2.17342
15.72254	15.80647	15.87305	15.93814	15.99532	16.09015	16.19497	16.30876	16.41429	16.52128	16.57783	16.67439	16.7509	16.8573	16.97513	17.11216	17.21144	17.29863	17.38839	17.50867
30.1895	30.43756	30.63583	30.86701	31.01768	31.17915	31.3693	31.56109	31.69329	31.8469	32.02324	32.18606	32.35774	32.52984	32.70462	32.89067	33.08579	33.28032	33.42658	33.60448
41.60678	41.8659	42.15595	42.4029	42.66305	42.91435	43.1872	43.44003	43.71456	43.99973	44.29864	44.60842	44.9079	45.11013	45.34712	45.60461	45.90742	46.1433	46.40299	46.67663
49.36613	49.65106	49.94821	50.2577	50.56816	50.90098	51.21173	51.49027	51.82614	52.14145	52.47123	52.77672	53.13045	53.4058	53.74798	54.07929	54.37743	54.68841	55.01052	55.33728
54.80319	55.17537	55.54885	55.88837	56.25253	56.60606	56.97466	57.34038	57.6993	58.05745	58.43073	58.81542	59.16494	59.5399	59.89154	60.23201	60.56104	60.92809	61.29626	61.65308
57.9433	58.30383	58.67738	59.01637	59.40421	59.78135	60.14766	60.5151	60.89584	61.29	61.67323	62.06999	62.44338	62.81791	63.18114	63.5579	63.93579	64.32738	64.69497	65.06575
59.89168	60.28328	60.66422	61.05843	61.44188	61.82656	62.21248	62.59963	63.00027	63.40225	63.80554	64.21017	64.61611	65.02339	65.42158	65.83147	66.21741	66.62986	67.02036	67.40982
60.83581	61.21899	61.61545	62.01324	62.41236	62.81281	63.21458	63.61768	64.02211	64.4155	64.82254	65.23091	65.64061	66.03908	66.45139	66.86502	67.27998	67.69627	68.11389	68.53283
61.34817	61.72132	62.11975	62.5074	62.90845	63.31083	63.71454	64.10728	64.5136	64.92125	65.33024	65.74055	66.14182	66.55476	66.96903	67.38463	67.80156	68.21982	68.63941	69.06033
61.79169	62.19058	62.59079	62.99235	63.39523	63.79944	64.20499	64.61187	65.0077	65.4172	65.82802	66.24018	66.65367	67.05588	67.47199	67.88943	68.29544	68.7155	69.13688	69.54671
61.99377	62.39343	62.79443	63.19676	63.60043	64.00542	64.41175	64.81941	65.22841	65.63874	66.05039	66.46338	66.87771	67.29336	67.71035	68.12867	68.54833	68.96931	69.39163	69.81528
62.12391	62.52407	62.92557	63.32841	63.73257	64.13807	64.5449	64.95306	65.36256	65.77339	66.18555	66.59905	67.01388	67.43004	67.84753	68.26636	68.68652	69.10801	69.53084	69.955
62.23007	62.63064	63.03255	63.43579	63.84036	64.24627	64.65351	65.06208	65.47199	65.88323	66.2958	66.70971	67.12494	67.54152	67.95942	68.37866	68.79923	69.22114	69.64438	70.06895
62.2421	62.64272	63.04467	63.44796	63.85257	64.25853	64.66581	65.07443	65.48439	65.89567	66.30829	66.72225	67.13753	67.55415	67.9721	68.39139	68.81201	69.23396	69.65725	70.08187
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079	66.73479	67.15012	67.56679	67.98479	68.40412	68.82479	69.24679	69.67012	70.09479
62.25412	62.65479	63.05679	63.46012	63.86479	64.27079	64.67812	65.08679	65.49679	65.90812	66.32079</									

## Distribusi Delay

320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339
2.17317	2.172845	2.172545	2.172295	2.17202	2.17172	2.171445	2.171245	2.170995	2.170795	2.170495	2.170195	2.169995	2.169795	2.169595	2.169345	2.16907	2.168795	2.16847	2.16827
17.57753	17.69788	17.76771	17.82681	17.92816	18.00864	18.06992	18.15068	18.23098	18.31332	18.38543	18.47536	18.56806	18.67021	18.73307	18.8264	18.91865	18.9892	19.10245	19.17464
33.80429	34.02642	34.18053	34.3805	34.5687	34.75104	34.9166	35.06368	35.22985	35.40888	35.60214	35.78453	35.99906	36.19512	36.42359	36.57475	36.76976	36.97684	37.15482	37.31375
46.94947	47.23324	47.54303	47.78128	48.09123	48.30697	48.5725	48.89863	49.1434	49.4008	49.66924	49.96436	50.23257	50.53984	50.87257	51.16775	51.44261	51.72879	52.01576	52.26791
55.68566	55.98813	56.33856	56.6778	57.03041	57.32794	57.68258	58.0633	58.37016	58.70292	59.07444	59.38389	59.73219	60.08353	60.4211	60.75961	61.11191	61.49106	61.88459	62.20094
61.99843	62.35936	62.74447	63.11814	63.50564	63.89435	64.27149	64.66258	65.00339	65.37907	65.75676	66.12641	66.53624	66.90808	67.29409	67.63298	68.02109	68.41032	68.7786	69.18568
65.46085	65.85717	66.24192	66.64064	67.05348	67.4547	67.87012	68.27383	68.6657	69.07181	69.46599	69.87682	70.29983	70.72415	71.1498	71.54997	71.97815	72.39417	72.80027	73.2187
67.80042	68.2179	68.6367	69.04387	69.46527	69.888	70.29895	70.69798	71.12454	71.52829	71.94413	72.37453	72.7795	73.19902	73.6063	74.04177	74.46499	74.87582	75.30145	75.74202
68.95311	69.37471	69.79764	70.2219	70.64748	71.0744	71.48947	71.90578	72.33659	72.76872	73.20218	73.63696	74.05963	74.49702	74.93575	75.3622	75.80354	76.23251	76.67644	77.12171
69.46967	69.88024	70.30506	70.7312	71.15868	71.58749	72.01762	72.44909	72.8686	73.30267	73.73808	74.17482	74.61289	75.05229	75.49302	75.93508	76.35112	76.79574	77.24169	77.68898
69.97071	70.39604	70.82271	71.2507	71.68003	72.11069	72.54268	72.96273	73.39733	73.83327	74.27054	74.70914	75.14907	75.59033	76.03292	76.47685	76.92211	77.3687	77.81662	78.26587
70.24027	70.66658	71.09423	71.52321	71.95352	72.38517	72.81815	73.25246	73.67477	74.11169	74.54995	74.98954	75.43047	75.87273	76.31631	76.76124	77.20749	77.65508	78.104	78.55425
70.38049	70.80731	71.23547	71.66496	72.09578	72.52794	72.96143	73.39625	73.8324	74.26989	74.70871	75.14886	75.59035	76.03317	76.47732	76.92281	77.36962	77.81777	78.26726	78.71807
70.49485	70.92209	71.35066	71.78057	72.21181	72.64438	73.07828	73.51352	73.95009	74.38799	74.82723	75.2678	75.70971	76.15294	76.59751	77.04342	77.49065	77.93922	78.38913	78.84036
70.50782	70.93511	71.36372	71.79368	72.22496	72.65758	73.09153	73.52682	73.95009	74.38799	74.82723	75.2678	75.70971	76.15294	76.59751	77.04342	77.49065	77.93922	78.38913	78.84036
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74.41479	74.85412	75.29479	75.73679	76.18012	76.62479	77.07079	77.51812	77.96679	78.41679	78.86812
70.52079	70.94812	71.37679	71.80679	72.23812	72.67079	73.10479	73.54012	73.97679	74										

## prob and delay

## Lampiran 3

## Distribusi Delay

340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359
2.16807	2.167745	2.167495	2.167295	2.16707	2.166745	2.166595	2.16632	2.16607	2.165845	2.165595	2.16532	2.16502	2.164795	2.16457	2.164295	2.16407	2.16377	2.163495	2.16322
19.27771	19.36227	19.45709	19.55145	19.63521	19.73067	19.84606	19.91205	19.98557	20.11407	20.18794	20.26403	20.35881	20.44342	20.52065	20.60482	20.70249	20.84302	20.96445	21.08699
37.46387	37.68449	37.8379	38.01378	38.18735	38.43505	38.62275	38.82278	38.97036	39.17123	39.32725	39.51829	39.72465	39.95018	40.17773	40.35567	40.58432	40.77677	40.98339	41.22608
52.56701	52.89385	53.14804	53.42619	53.74671	54.01369	54.30677	54.60061	54.92277	55.17777	55.46672	55.79141	56.13916	56.46194	56.75034	57.03552	57.34765	57.62503	57.92949	58.24801
62.57256	62.94319	63.2908	63.61516	63.96461	64.32609	64.70748	65.05431	65.43226	65.77544	66.13075	66.51182	66.89625	67.25231	67.63662	68.02432	68.41084	68.75709	69.09502	69.47303
69.53803	69.9316	70.29929	70.7221	71.13262	71.51946	71.90496	72.29143	72.72037	73.12991	73.54043	73.94526	74.28885	74.69572	75.10621	75.52943	75.93064	76.3704	76.79506	77.12788
73.63834	74.04799	74.47005	74.89333	75.30402	75.74357	76.17052	76.58473	77.02808	77.4587	77.90464	78.30945	78.7153	79.1649	79.61581	80.06804	80.52721	80.96202	81.40368	81.84655
76.18392	76.60204	77.03265	77.42278	77.86965	78.30385	78.75332	79.19002	79.64209	80.09548	80.5502	81.00624	81.46361	81.89353	82.35345	82.81469	83.26273	83.72656	84.19173	84.64354
77.55702	78.00491	78.45413	78.89069	79.34252	79.79567	80.23603	80.69179	81.14888	81.60729	82.06704	82.51646	82.97882	83.44251	83.90754	84.37388	84.82695	85.29591	85.76619	86.2378
78.13759	78.57362	79.02484	79.47739	79.93128	80.38649	80.84303	81.30091	81.76011	82.20634	82.65652	83.11963	83.58407	84.04984	84.5024	84.97078	85.42585	85.88215	86.33969	86.81324
78.71645	79.16837	79.62161	80.06215	80.51801	80.9752	81.43373	81.87935	82.32621	82.78863	83.25238	83.71746	84.18388	84.65162	85.1207	85.59111	86.06285	86.53592	87.01033	87.48606
79.00583	79.45875	79.913	80.36858	80.82549	81.28374	81.74331	82.20422	82.66647	83.13004	83.59495	84.06119	84.52876	84.99767	85.4679	85.93947	86.39769	86.87187	87.34739	87.82424
79.17022	79.6237	80.07852	80.53467	80.99215	81.45096	81.91111	82.37259	82.8354	83.29955	83.76502	84.23183	84.69998	85.16946	85.64027	86.11241	86.58588	87.06069	87.53683	88.01431
79.2816	79.73547	80.19067	80.64721	81.10508	81.56428	82.02482	82.48669	82.94989	83.41443	83.88029	84.3475	84.81603	85.2859	85.7425	86.21498	86.6888	87.16395	87.64044	88.11826
79.29293	79.74684	80.20207	80.65864	81.11655	81.57578	82.03635	82.49825	82.96149	83.42606	83.89196	84.3592	84.82776	85.29767	85.7689	86.24147	86.71537	87.19061	87.66718	88.14508
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92079	84.38812	84.85679	85.32679	85.79812	86.27079	86.74479	87.22012	87.69679	88.17479
79.32079	79.77479	80.23012	80.68679	81.14479	81.60412	82.06479	82.52679	82.99012	83.45479	83.92									

## prob and delay

## Lampiran 3

## Distribusi Delay

360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379
2.16297	2.16272	2.16252	2.16227	2.16197	2.161695	2.16152	2.16122	2.160895	2.160645	2.16047	2.160245	2.159995	2.159745	2.15947	2.159195	2.15887	2.15862	2.158445	2.158145
21.15486	21.25081	21.37192	21.50249	21.59002	21.69907	21.79999	21.87734	21.9763	22.12174	22.24284	22.31933	22.40835	22.48505	22.58766	22.68888	22.77854	22.88015	22.97178	23.10687
41.4447	41.66681	41.84413	42.05183	42.27402	42.44654	42.68231	42.83336	43.03597	43.29029	43.50746	43.6822	43.89564	44.10799	44.29822	44.48566	44.66048	44.89067	45.13283	45.31846
58.50086	58.78087	59.05743	59.32525	59.64541	59.97785	60.23618	60.55873	60.89996	61.17171	61.47141	61.76754	62.05914	62.34493	62.66122	62.9622	63.28956	63.53602	63.8227	64.12403
77.8358	70.24376	70.5945	70.98824	71.37141	71.76732	72.15014	72.50796	72.8952	73.26666	73.66778	74.06999	74.4439	74.85125	75.20361	75.59797	75.99077	76.28964	76.71362	77.12665
82.26423	82.72408	83.15591	83.60636	84.05527	84.52021	84.97161	85.43913	85.90797	86.36599	86.82327	87.29508	87.7388	88.19884	88.62961	89.0767	89.5556	90.02042	90.50189	90.9692
85.09658	85.55085	86.00634	86.45105	86.90897	87.35315	87.81347	88.27501	88.73778	89.20178	89.6822	90.16394	90.63171	91.11605	91.58935	92.06086	92.54908	93.03864	93.52951	93.99042
86.71074	87.18501	87.6606	88.13753	88.60078	89.0803	89.56116	90.03116	90.49945	90.9842	91.47029	91.9577	92.44644	92.9365	93.4279	93.92062	94.41467	94.91005	95.39106	95.87331
87.28813	87.76434	88.24188	88.72075	89.18592	89.6674	90.15021	90.63435	91.11982	91.60662	92.09475	92.58421	93.05958	93.55164	94.04504	94.53977	95.03583	95.53321	96.03193	96.5162
87.96313	88.44152	88.90629	89.3873	89.86964	90.35331	90.83832	91.32465	91.81232	92.30132	92.79165	93.28331	93.76084	94.25512	94.75072	95.24766	95.73027	96.22982	96.7307	97.23291
88.30242	88.78194	89.26278	89.74496	90.22847	90.71332	91.1995	91.687	92.16359	92.65373	93.1452	93.63801	94.13214	94.62761	95.12441	95.62255	96.12202	96.62282	97.12495	97.62841
88.49311	88.97325	89.45473	89.93753	90.42167	90.90714	91.39395	91.88208	92.37155	92.86236	93.35449	93.84796	94.34276	94.8389	95.33637	95.83517	96.3353	96.83677	97.33956	97.8437
88.59741	89.0779	89.55971	90.04287	90.52735	91.01317	91.50032	91.9888	92.47862	92.96977	93.46226	93.95607	94.45122	94.94771	95.44552	95.94468	96.44516	96.94697	97.45012	97.95461
88.62431	89.10488	89.58678	90.07002	90.55458	91.04048	91.52772	92.01629	92.50619	92.99742	93.48999	93.98389	94.47912	94.97569	95.47359	95.97282	96.47339	96.97529	97.47852	97.98309
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	94.01479	94.51012	95.00679	95.50479	96.00412	96.50479	97.00679	97.51012	98.01479
88.65412	89.13479	89.61679	90.10012	90.58479	91.07079	91.55812	92.04679	92.53679	93.02812	93.52079	9								

## Distribusi Delay

380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399
2.15797	2.157745	2.157445	2.15707	2.15677	2.156495	2.15627	2.15602	2.15587	2.155745	2.155495	2.15517	2.154845	2.154495	2.15427	2.154045	2.15382	2.15352	2.153245	2.152995
23.20999	23.28949	23.42796	23.55063	23.67782	23.82941	23.93231	24.03628	24.16643	24.29343	24.4225	24.53878	24.68159	24.78528	24.85582	24.95018	25.02962	25.14811	25.29078	25.42321
45.53395	45.77942	45.94005	46.1239	46.39071	46.60192	46.86177	47.03727	47.29657	47.53145	47.69136	47.87497	48.09423	48.35456	48.57829	48.799	49.02543	49.2316	49.45717	49.70895
64.40228	64.66692	64.97231	65.31877	65.65187	65.95946	66.28438	66.57666	66.9007	67.23017	67.56045	67.89898	68.19692	68.48082	68.83618	69.10657	69.40932	69.74226	70.04632	70.3758
77.526	77.94388	78.33044	78.71527	79.10102	79.51775	79.95065	80.35723	80.79243	81.19837	81.6081	81.98824	82.38177	82.77622	83.14637	83.55806	83.93969	84.3406	84.72683	85.1139
86.05172	86.49972	86.93175	87.34413	87.76995	88.21327	88.71788	89.16262	89.63974	90.07111	90.49081	90.93996	91.37746	91.84466	92.32898	92.78267	93.22146	93.68047	94.12134	94.61169
91.45326	91.92305	92.37842	92.85016	93.32399	93.7986	94.24277	94.71972	95.18196	95.66113	96.14184	96.60754	97.09047	97.59079	98.05999	98.54657	99.03437	99.52338	100.0169	100.5117
94.46815	94.96285	95.45886	95.94036	96.43898	96.92298	97.4082	97.88184	98.36948	98.85834	99.36461	99.85596	100.3648	100.875	101.3865	101.8993	102.4135	102.929	103.4458	103.9473
96.37257	96.87316	97.37507	97.87831	98.3669	98.87275	99.37992	99.85615	100.3659	100.8769	101.373	101.8867	102.3853	102.8851	103.3862	103.8885	104.4086	104.9134	105.4361	105.9601
97.01753	97.50431	98.00824	98.51351	99.0201	99.52802	100.0373	100.5479	101.0598	101.573	102.0876	102.6035	103.1207	103.6228	104.1426	104.6638	105.1697	105.6934	106.2185	106.7282
97.72059	98.22542	98.73157	99.23906	99.74788	100.258	100.7695	101.2823	101.7673	102.2827	102.7994	103.3175	103.8368	104.3576	104.8796	105.403	105.9277	106.4537	106.9811	107.5098
98.13321	98.63934	99.1468	99.65559	100.1657	100.6772	101.19	101.7041	102.2195	102.7363	103.2544	103.7739	104.2947	104.8168	105.3403	105.865	106.3911	106.9186	107.4474	107.9775
98.34916	98.85596	99.36409	99.87355	100.3843	100.8965	101.4099	101.9247	102.4409	102.9583	103.4771	103.9808	104.5022	105.0249	105.549	106.0744	106.6012	107.1292	107.6586	108.1894
98.46042	98.96757	99.47606	99.98587	100.497	101.0095	101.5233	102.0385	102.5549	103.0728	103.5919	104.1124	104.6342	105.1574	105.6818	106.2076	106.7348	107.2465	107.7763	108.3074
98.48899	98.99622	99.50479	100.0147	100.5259	101.0385	101.5524	102.0676	102.5842	103.1021	103.6213	104.1419	104.6638	105.187	105.7116	106.2375	106.7647	107.2933	107.8232	108.3544
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541	104.1748	104.6968	105.2201	105.7448	106.2708	106.7981	107.3268	107.8568	108.3881
98.52079	99.02812	99.53679	100.0468	100.5581	101.0708	101.5848	102.1001	102.6168	103.1348	103.6541</									

## prob and delay

## Lampiran 3

## Distribusi Delay

400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419
2.15267	2.15247	2.152245	2.151995	2.151595	2.151395	2.15127	2.150995	2.15072	2.150445	2.15022	2.14987	2.14972	2.149395	2.14917	2.14887	2.148545	2.148295	2.148195	2.147945
25.54256	25.63623	25.78018	25.90124	25.99642	26.09364	26.21442	26.34719	26.42941	26.54008	26.6382	26.75817	26.87837	26.9632	27.08874	27.22252	27.31975	27.42113	27.52066	27.61833
49.93553	50.11751	50.32082	50.55891	50.78724	51.0403	51.25932	51.51533	51.75413	51.96706	52.17187	52.37325	52.6422	52.86052	53.06494	53.29448	53.55511	53.71559	53.93386	54.14787
70.68113	71.04439	71.36857	71.69096	71.96881	72.3527	72.7001	73.05317	73.40706	73.73639	74.07655	74.43805	74.7747	75.14822	75.44768	75.76851	76.08197	76.38308	76.68204	76.98146
85.53032	85.91916	86.3059	86.73108	87.15135	87.59968	88.01387	88.45322	88.86151	89.22541	89.57383	90.00075	90.43176	90.85062	91.26731	91.66854	92.03777	92.39436	92.80092	93.26535
95.08714	95.58004	95.99597	96.4749	96.92876	97.39959	97.84302	98.29348	98.76152	99.21404	99.68424	100.1556	100.6146	101.0881	101.5964	102.106	102.6035	103.1157	103.6121	104.0926
100.9879	101.4852	101.9803	102.4932	102.9741	103.4896	103.9896	104.4908	104.9932	105.4834	105.9882	106.4943	107.0186	107.5271	108.0197	108.5478	109.0773	109.608	110.1264	110.6249
104.4666	104.9706	105.4758	105.9991	106.5237	107.0326	107.5428	108.0444	108.557	109.0879	109.5859	110.1194	110.6369	111.1557	111.6931	112.1969	112.7194	113.243	113.7855	114.3154
106.4854	107.0121	107.5232	108.0356	108.5492	109.081	109.6142	110.118	110.6537	111.1736	111.6946	112.2206	112.7615	113.2688	113.8123	114.3395	114.868	115.4153	115.964	116.514
107.2559	107.7681	108.2984	108.7997	109.3326	109.8668	110.3852	110.922	111.4602	111.9997	112.5232	113.0653	113.5738	114.1185	114.6644	115.2118	115.7289	116.2788	116.83	117.3826
108.0398	108.5712	109.1039	109.6379	110.1733	110.71	111.248	111.7873	112.328	112.8527	113.3786	113.9232	114.4691	115.0163	115.5649	116.1148	116.666	117.2186	117.7725	118.3277
108.492	109.0248	109.5588	110.0942	110.6309	111.169	111.7084	112.2491	112.7911	113.3345	113.8792	114.4253	114.9727	115.5214	116.0714	116.6228	117.1755	117.7295	118.2849	118.8416
108.7215	109.2549	109.7896	110.3257	110.8631	111.4018	111.9419	112.4833	113.026	113.5701	114.1155	114.6622	115.2103	115.7597	116.3104	116.8625	117.4159	117.9706	118.5267	119.0841
108.8398	109.3736	109.9087	110.4451	110.9829	111.5219	112.0624	112.6041	113.1472	113.6917	114.2374	114.7845	115.3329	115.8827	116.4338	116.9862	117.54	118.0951	118.6515	119.2093
108.887	109.4209	109.9561	110.4927	111.0306	111.5698	112.1103	112.6522	113.1955	113.74	114.2859	114.8332	115.3817	115.9316	116.4829	117.0354	117.5893	118.1445	118.7011	119.259
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9039	109.4378	109.9731	110.5097	111.0477	111.587	112.1276	112.6695	113.2128	113.7574	114.3034	114.8506	115.3993	115.9492	116.5005	117.0531	117.607	118.1623	118.7189	119.2769
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114.8681	115.4168	115.9668	116.5181	117.0708	117.6248	118.1801	118.7368	119.2948
108.9208	109.4548	109.9901	110.5268	111.0648	111.6041	112.1448	112.6868	113.2301	113.7748	114.3208	114								



## prob and delay

## Lampiran 3

## Distribusi Delay

420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439
2.14767	2.147395	2.147195	2.146995	2.14682	2.14662	2.146445	2.14622	2.146045	2.14572	2.14552	2.14537	2.145145	2.144895	2.144645	2.14447	2.144245	2.14402	2.14377	2.143545
27.71715	27.81815	27.89206	28.02762	28.18078	28.30584	28.43114	28.54449	28.64473	28.76753	28.89267	28.99236	29.07771	29.17764	29.25618	29.38006	29.49718	29.5695	29.66897	29.78327
54.37944	54.59889	54.85843	55.09731	55.3892	55.64182	55.86353	56.1151	56.36924	56.5667	56.80898	57.04552	57.22904	57.50041	57.7253	57.97851	58.21926	58.49066	58.7345	58.99398
77.32859	77.64491	77.99618	78.28479	78.65055	78.95059	79.28864	79.64059	79.99326	80.35994	80.74641	81.14711	81.48958	81.8624	82.25235	82.59412	82.98281	83.30954	83.70278	84.06386
93.67075	94.09364	94.49753	94.92222	95.38141	95.744	96.18828	96.63027	97.07324	97.49321	97.93817	98.384	98.81372	99.24434	99.66546	100.1047	100.5901	101.0418	101.4806	101.9413
104.5606	105.0432	105.5098	105.9946	106.4458	106.9154	107.4208	107.9136	108.4039	108.8952	109.371	109.8105	110.2909	110.8042	111.3188	111.8204	112.3193	112.8553	113.3205	113.7904
111.1419	111.6602	112.1659	112.6865	113.2261	113.7493	114.2597	114.8031	115.3478	115.8938	116.3871	116.9356	117.4674	118.0003	118.5526	119.0697	119.6246	120.1808	120.7383	121.2971
114.8605	115.3752	115.9051	116.454	116.9505	117.484	118.0186	118.5545	119.0916	119.63	120.1695	120.7103	121.2706	121.7955	122.3256	122.8712	123.4221	123.9887	124.5566	125.1072
117.0653	117.6001	118.154	118.7092	119.2478	119.7876	120.3467	120.889	121.4325	121.9955	122.5598	123.1071	123.674	124.2423	124.8119	125.3642	125.9177	126.4912	127.0472	127.5857
117.9364	118.4916	119.0482	119.588	120.1471	120.7076	121.2694	121.8143	122.3787	122.9444	123.5115	124.0799	124.6496	125.2206	125.793	126.3481	126.9231	127.4619	128.0207	128.5995
118.8663	119.4242	119.9833	120.5438	121.1057	121.6688	122.2333	122.7991	123.3663	123.9205	124.4902	125.0613	125.6338	126.2076	126.7827	127.3591	127.9181	128.4972	129.0775	129.6592
119.3997	119.959	120.5197	121.0818	121.6451	122.2098	122.7759	123.3432	123.9119	124.482	125.0533	125.626	126.2	126.7754	127.3521	127.9301	128.495	129.0756	129.6576	130.2409
119.6428	120.2028	120.7642	121.327	121.891	122.4564	123.0231	123.5912	124.1606	124.7313	125.3034	125.8768	126.4515	127.0275	127.6049	128.1837	128.7637	129.3451	129.9278	130.5119
119.7683	120.3288	120.8905	121.4536	122.018	122.5838	123.1326	123.701	124.2707	124.8418	125.4141	125.9878	126.5629	127.1392	127.7169	128.296	128.8764	129.4581	130.0411	130.6255
119.8182	120.3788	120.9407	121.5039	122.0685	122.6344	123.2016	123.7702	124.3401	124.9113	125.4839	126.0577	126.633	127.2095	127.7874	128.3667	128.9472	129.5291	130.1123	130.6969
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8362	120.3968	120.9587	121.522	122.0866	122.6526	123.2199	123.7885	124.3584	124.9297	125.5023	126.0763	126.6515	127.2282	127.8061	128.3854	128.966	129.548	130.1312	130.7158
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.0948	126.6701	127.2468	127.8248	128.4041	128.9848	129.5668	130.1501	130.7348
119.8541	120.4148	120.9768	121.5401	122.1048	122.6708	123.2381	123.8068	124.3768	124.9481	125.5208	126.								

## Distribusi Delay

440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459
2.14332	2.14312	2.14282	2.14257	2.142345	2.14217	2.141945	2.14167	2.14147	2.141245	2.140945	2.140745	2.14057	2.140345	2.14012	2.13992	2.139645	2.139445	2.139195	2.138895
29.88192	29.99655	30.08289	30.21155	30.34044	30.44091	30.52771	30.6445	30.70838	30.83703	30.96244	31.07527	31.23247	31.35273	31.4837	31.61372	31.71581	31.8075	31.98047	32.05472
59.20836	59.49928	59.69918	59.93214	60.18527	60.4191	60.66431	60.91442	61.16052	61.4093	61.63192	61.87049	62.14729	62.38905	62.57493	62.77902	62.99681	63.26232	63.45143	63.6566
84.41208	84.77459	85.19081	85.52455	85.86953	86.23802	86.58431	87.01861	87.44019	87.85655	88.23987	88.57598	88.95312	89.37609	89.76889	90.13891	90.53651	90.84525	91.20319	91.59979
102.417	102.8798	103.319	103.7802	104.2035	104.5851	105.0811	105.5604	105.9944	106.4615	106.9439	107.3913	107.8577	108.2925	108.7425	109.2482	109.6636	110.1202	110.5923	111.0469
114.3118	114.8019	115.3256	115.8505	116.3766	116.9223	117.4324	117.9436	118.4744	118.9733	119.4919	120.0262	120.5617	121.0983	121.6174	122.1375	122.6588	123.2001	123.7045	124.2481
121.8387	122.4001	122.9441	123.5081	124.0546	124.6212	125.189	125.7581	126.2718	126.8245	127.3783	127.8952	128.4557	129.033	129.5523	130.1166	130.6582	131.2204	131.7643	132.3288
125.6778	126.2496	126.804	127.3218	127.8785	128.3985	128.9765	129.5368	130.1174	130.6994	131.2826	131.8479	132.4145	133.0016	133.5512	134.1213	134.6977	135.2849	135.8784	136.4733
128.1442	128.7227	129.3026	129.8648	130.4472	131.031	131.6162	132.2026	132.7904	133.3795	133.9699	134.5617	135.1548	135.7296	136.2907	136.8876	137.4859	138.0854	138.6863	139.2886
129.1796	129.7611	130.3249	130.9089	131.4943	132.081	132.6691	133.2585	133.8492	134.4412	135.0346	135.6293	136.2253	136.8227	137.4214	138.0017	138.603	139.2056	139.7897	140.3949
130.2423	130.8266	131.4123	131.9994	132.5877	133.1774	133.7684	134.3608	134.9545	135.5495	136.1264	136.724	137.3229	137.9232	138.5248	139.1278	139.7321	140.3377	140.9446	141.5529
130.8256	131.4115	131.9989	132.5875	133.1775	133.7688	134.3615	134.9554	135.5507	136.1474	136.7454	137.3447	137.9453	138.5473	139.1506	139.7552	140.3612	140.9685	141.5771	142.1871
131.0973	131.684	132.272	132.8614	133.4521	134.0442	134.6376	135.2323	135.8283	136.4257	137.0244	137.6245	138.2258	138.8285	139.4326	140.038	140.6447	141.2527	141.8621	142.4728
131.2112	131.7982	132.3866	132.9763	133.5673	134.1597	134.7534	135.3484	135.9448	136.5425	137.1415	137.7419	138.3436	138.9466	139.551	140.1567	140.7637	141.3721	141.9818	142.5928
131.2828	131.87	132.4586	133.0485	133.6397	134.2323	134.8262	135.4214	136.018	136.6158	137.2151	137.8156	138.4175	139.0208	139.6253	140.2312	140.8384	141.447	142.0569	142.6681
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3018	131.8891	132.4777	133.0676	133.6589	134.2515	134.8455	135.4408	136.0374	136.6353	137.2346	137.8352	138.4372	139.0404	139.645	140.251	140.8583	141.4669	142.0768	142.6881
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568	136.6548	137.2541	137.8548	138.4568	139.0601	139.6648	140.2708	140.8781	141.4868	142.0968	142.7081
131.3208	131.9081	132.4968	133.0868	133.6781	134.2708	134.8648	135.4601	136.0568											

## Distribusi Delay

460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479
2.138745	2.13842	2.138145	2.137845	2.137545	2.13737	2.137145	2.13687	2.136645	2.13637	2.13602	2.135845	2.13552	2.135245	2.13487	2.134545	2.13422	2.133995	2.133795	2.133545
32.14557	32.32994	32.46264	32.54337	32.62725	32.78108	32.88461	33.04829	33.15216	33.28879	33.44959	33.54326	33.65028	33.80238	33.87929	34.00134	34.13434	34.22354	34.31539	34.39128
63.92566	64.12021	64.40376	64.70151	64.95411	65.19344	65.49042	65.76052	66.02867	66.25103	66.4924	66.70153	66.92229	67.16464	67.42129	67.65297	67.94338	68.15681	68.41254	68.67121
91.9591	92.30158	92.67963	93.12861	93.49067	93.88864	94.23772	94.65155	95.05184	95.42071	95.75113	96.20385	96.60722	96.94637	97.31862	97.76031	98.18137	98.58512	98.95678	99.29258
111.4655	111.9256	112.3828	112.8967	113.341	113.8276	114.2924	114.7582	115.2397	115.6507	116.153	116.5804	117.0466	117.5136	118.0197	118.4503	118.8816	119.352	119.8234	120.2997
124.6973	125.2238	125.79	126.3381	126.9067	127.4767	128.0001	128.4733	129.0007	129.5236	130.0601	130.578	131.1364	131.6762	132.1422	132.7039	133.207	133.7355	134.245	134.8156
132.875	133.392	133.9796	134.5489	135.1391	135.691	136.2837	136.8578	137.453	138.0296	138.6074	139.1864	139.7464	140.348	140.9509	141.4738	142.0587	142.6088	143.196	143.805
137.0497	137.6273	138.226	138.826	139.4074	140.01	140.5737	141.1789	141.7652	142.3527	142.9414	143.5516	144.1428	144.7352	145.3493	145.9442	146.5609	147.1789	147.7775	148.3774
139.8921	140.477	141.0832	141.6907	142.2794	142.8894	143.5008	144.1136	144.7276	145.343	145.9597	146.5777	147.1814	147.8021	148.3828	148.9853	149.589	150.2147	150.8418	151.4702
141.0015	141.6094	142.2186	142.8291	143.441	144.0542	144.6484	145.2642	145.861	146.4794	147.0991	147.6996	148.3219	148.9456	149.5706	150.1969	150.8245	151.4535	152.0838	152.7154
142.1625	142.7734	143.3656	143.9791	144.594	145.2102	145.8277	146.4466	147.0668	147.6883	148.2955	148.9197	149.5451	150.172	150.8001	151.4296	152.0604	152.6925	153.326	153.9608
142.7984	143.411	144.025	144.6403	145.2569	145.8749	146.4941	147.1148	147.7367	148.36	148.9846	149.59	150.2172	150.825	151.4549	152.086	152.7185	153.3524	153.9665	154.603
143.0849	143.6982	144.3129	144.929	145.5464	146.1651	146.7851	147.4065	148.0292	148.6532	149.2786	149.9053	150.5333	151.1627	151.7934	152.4254	153.0588	153.6935	154.3295	154.9669
143.2052	143.8189	144.4339	145.0503	145.668	146.287	146.9073	147.529	148.1521	148.7764	149.4021	150.0292	150.6575	151.2872	151.9182	152.5506	153.1843	153.8193	154.4557	155.0934
143.2807	143.8946	144.5098	145.1263	145.7442	146.3635	146.984	147.6059	148.2291	148.8537	149.4796	150.1068	150.7354	151.3653	151.9965	152.629	153.2629	153.8982	154.5347	155.1726
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3007	143.9147	144.53	145.1466	145.7645	146.3838	147.0044	147.6263	148.2496	148.8742	149.5002	150.1275	150.7561	151.386	152.0173	152.6499	153.2839	153.9191	154.5558	155.1937
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481	150.7768	151.4068	152.0381	152.6708	153.3048	153.9401	154.5768	155.2148
143.3208	143.9348	144.5501	145.1668	145.7848	146.4041	147.0248	147.6468	148.2701	148.8948	149.5208	150.1481								

## prob and delay

## Lampiran 3

## Distribusi Delay

480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499
2.13322	2.13297	2.13267	2.13237	2.13212	2.13187	2.131695	2.13152	2.13127	2.130995	2.13077	2.130545	2.130295	2.129995	2.129795	2.129595	2.129445	2.129245	2.12902	2.12887
34.47931	34.63039	34.73605	34.89292	35.01508	35.10497	35.2274	35.34181	35.43195	35.56711	35.67515	35.78332	35.89571	36.01784	36.1429	36.2915	36.42795	36.60603	36.71668	36.79973
68.94947	69.25643	69.53061	69.85805	70.08557	70.29655	70.60878	70.86838	71.15322	71.38773	71.63687	71.91774	72.13355	72.43234	72.62804	72.91331	73.16468	73.40191	73.71756	73.99017
99.64713	100.017	100.4277	100.784	101.0744	101.4316	101.7746	102.1329	102.5326	102.9667	103.3119	103.7064	104.1353	104.5161	104.8372	105.2267	105.6434	106.0267	106.4486	106.8142
120.7729	121.251	121.7301	122.2297	122.7651	123.2667	123.7146	124.1392	124.6676	125.2281	125.6353	126.0984	126.6265	127.1313	127.6014	128.1527	128.6403	129.1692	129.6384	130.0925
135.3225	135.8551	136.4447	136.9748	137.5668	138.1194	138.6731	139.2122	139.7475	140.3249	140.9242	141.4675	142.0277	142.5683	143.1515	143.6941	144.2216	144.8131	145.2956	145.8681
144.4153	145.0063	145.5984	146.1918	146.7656	147.3504	147.9473	148.5455	149.1448	149.6822	150.2888	150.8705	151.4745	152.0847	152.6911	153.2774	153.8433	154.4316	155.0263	155.6601
148.9993	149.6224	150.2469	150.8728	151.4789	152.1073	152.7159	153.3469	153.9367	154.5541	155.1889	155.7823	156.3982	157.0368	157.6552	158.2747	158.8739	159.4958	160.1408	160.7652
152.084	152.694	153.2681	153.9016	154.5364	155.1725	155.7886	156.4274	157.046	157.6873	158.3299	158.9739	159.6192	160.2658	160.9137	161.563	162.2135	162.8655	163.4968	164.1513
153.3484	153.9827	154.6183	155.2553	155.8935	156.5331	157.1741	157.8163	158.4599	159.1048	159.7511	160.377	161.0042	161.6543	162.3057	162.9585	163.6126	164.2681	164.9248	165.5608
154.5969	155.2133	155.852	156.4921	157.1335	157.7762	158.4203	159.0657	159.7124	160.3604	161.0098	161.6605	162.3126	162.966	163.6207	164.2767	164.9121	165.5708	166.2307	166.8921
155.2408	155.8799	156.5203	157.1621	157.7839	158.4283	159.074	159.721	160.3694	161.0191	161.6485	162.3008	162.9545	163.6095	164.2658	164.9235	165.5824	166.2428	166.9044	167.5674
155.6056	156.2456	156.887	157.5297	158.1737	158.8191	159.4658	160.1138	160.7632	161.4139	162.0659	162.7193	163.3739	164.03	164.6873	165.346	166.006	166.6674	167.3301	167.9941
155.7324	156.3728	157.0145	157.6575	158.3018	158.9475	159.5946	160.2429	160.8926	161.5436	162.196	162.8497	163.5047	164.1611	164.8188	165.4778	166.1381	166.7998	167.4629	168.1272
155.8118	156.4524	157.0943	157.7375	158.3821	159.028	159.6752	160.3237	160.9736	161.6248	162.2774	162.9313	163.5865	164.2431	164.901	165.5602	166.2207	166.8826	167.5458	168.2104
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.833	156.4736	157.1155	157.7588	158.4034	159.0494	159.6966	160.3453	160.9952	161.6465	162.2991	162.953	163.6083	164.2649	164.9229	165.5822	166.2428	166.9047	167.568	168.2326
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.3208	162.9748	163.6301	164.2868	164.9448	165.6041	166.2648	166.9268	167.5901	168.2548
155.8541	156.4948	157.1368	157.7801	158.4248	159.0708	159.7181	160.3668	161.0168	161.6681	162.320									

## prob and delay

## Lampiran 3

## Distribusi Delay

500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519
2.128645	2.128395	2.128095	2.12787	2.127695	2.12752	2.12732	2.12707	2.126845	2.12662	2.126345	2.12607	2.125845	2.125595	2.125245	2.124995	2.124795	2.12457	2.124295	2.124045
36.91058	37.06468	37.18834	37.37368	37.51895	37.68956	37.84502	37.98524	38.08202	38.20998	38.33663	38.46345	38.57733	38.70339	38.83068	38.97082	39.09996	39.24656	39.35722	39.51393
74.28057	74.51378	74.83435	75.13809	75.40739	75.65673	75.85654	76.12971	76.42666	76.71554	76.97236	77.20889	77.4515	77.70931	77.96746	78.24384	78.5177	78.8249	79.0666	79.35669
107.1993	107.6387	108.0291	108.5125	108.9198	109.3857	109.8333	110.1925	110.6067	111.0175	111.4291	111.861	112.2896	112.7387	113.1335	113.537	114.4489	114.4489	114.8663	115.2686
130.6242	131.1366	131.65	132.0142	132.5291	133.0702	133.5712	134.1097	134.6286	135.1324	135.6579	136.1588	136.7071	137.2308	137.7344	138.2389	138.7539	139.265	139.8146	140.3489
146.4368	146.948	147.5187	148.1118	148.706	149.2852	149.8603	150.4151	150.9708	151.5276	152.1285	152.6222	153.2252	153.8513	154.3913	154.9759	155.5063	156.091	156.7028	157.3359
156.2735	156.9098	157.5474	158.1428	158.679	159.3202	159.9627	160.5405	161.1634	161.8096	162.4128	163.0393	163.6671	164.2736	164.8869	165.5068	166.1617	166.801	167.3907	168.004
161.369	161.9957	162.6457	163.2805	163.9331	164.587	165.2422	165.8988	166.5566	167.1935	167.8539	168.4932	169.1563	169.798	170.4637	171.1306	171.7989	172.4684	173.1165	173.7428
164.8071	165.4421	166.0784	166.7381	167.3991	168.0615	168.7252	169.3902	170.0565	170.7241	171.3931	172.0634	172.7123	173.3624	174.0138	174.6435	175.303	175.9639	176.62	177.3005
166.2202	166.8809	167.5429	168.1896	168.8542	169.5202	170.1875	170.8336	171.5035	172.1747	172.8473	173.4815	174.1566	174.8331	175.5108	176.167	176.8474	177.5291	178.189	178.8733
167.5547	168.2187	168.884	169.5282	170.1962	170.8654	171.536	172.2079	172.8811	173.5556	174.2315	174.9088	175.5645	176.2443	176.9254	177.6079	178.2918	178.9769	179.6634	180.3512
168.2317	168.8973	169.5643	170.2326	170.9023	171.5732	172.2455	172.9192	173.5942	174.2705	174.9253	175.6042	176.2845	176.966	177.6489	178.3332	179.0188	179.7057	180.3939	181.0835
168.6595	169.3262	169.9942	170.6635	171.3342	172.0062	172.6796	173.3543	174.0303	174.7077	175.3863	176.0664	176.7248	177.4074	178.0684	178.7536	179.4402	180.1281	180.8173	181.5079
168.7929	169.4599	170.1283	170.798	171.469	172.1413	172.815	173.4901	174.1664	174.8441	175.5231	176.2035	176.8852	177.5682	178.2525	178.9382	179.6252	180.3136	181.0033	181.6943
168.8763	169.5435	170.2121	170.882	171.5532	172.2257	172.8996	173.5748	174.2514	174.9293	175.6085	176.2891	176.971	177.6542	178.3387	179.0246	179.7118	180.4004	181.0903	181.7815
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.8985	169.5658	170.2344	170.9044	171.5757	172.2483	172.9222	173.5975	174.2741	174.952	175.6313	176.3119	176.9939	177.6771	178.3618	179.0477	179.735	180.4236	181.1135	181.8048
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541	176.3348	177.0168	177.7001	178.3848	179.0708	179.7581	180.4468	181.1368	181.8281
168.9208	169.5881	170.2568	170.9268	171.5981	172.2708	172.9448	173.6201	174.2968	174.9748	175.6541									

## prob and delay

## Lampiran 3

## Distribusi Delay

520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539
2.123795	2.123545	2.12332	2.122995	2.12272	2.122545	2.12217	2.12197	2.12167	2.12137	2.12112	2.12092	2.120745	2.120495	2.12022	2.12002	2.119745	2.11952	2.119295	2.11897
39.65658	39.78662	39.82951	39.94533	40.1158	40.26081	40.35955	40.48886	40.6215	40.73185	40.85683	41.01423	41.14432	41.30699	41.3952	41.60222	41.75261	41.87871	41.9788	42.09202
79.60203	79.82957	80.12684	80.41854	80.65608	81.00328	81.26282	81.55623	81.83482	82.06486	82.33506	82.6579	82.9506	83.22805	83.51534	83.81534	84.07578	84.28965	84.51327	84.65844
115.6874	116.0868	116.5027	116.9235	117.3046	117.7628	118.2059	118.6498	119.0623	119.4799	119.9346	120.3362	120.7882	121.216	121.7063	122.1194	122.5493	122.9133	123.3074	123.7555
140.9005	141.4368	141.9411	142.4413	142.9474	143.4824	144.0019	144.4955	145	145.5169	145.9628	146.525	147.0058	147.5479	148.0691	148.6131	149.0802	149.6143	150.1049	150.6525
157.8595	158.4004	158.998	159.5911	160.1683	160.8083	161.4046	161.9626	162.5158	163.0021	163.625	164.2547	164.8344	165.4379	166.0196	166.6079	167.2605	167.8914	168.5292	169.1162
168.6242	169.2625	169.9248	170.5484	171.1903	171.8334	172.4778	173.1233	173.77	174.4179	175.0729	175.7	176.3748	177.0042	177.658	178.3131	178.993	179.6741	180.3329	180.9692
174.3932	175.0448	175.6976	176.3748	177.0069	177.6866	178.3676	179.0499	179.6927	180.3776	181.0638	181.7338	182.3753	183.0653	183.739	184.4078	185.1017	185.7491	186.4455	187.1191
177.9824	178.6655	179.35	180.0125	180.6996	181.388	182.0777	182.7216	183.4139	184.09	184.7848	185.481	186.1547	186.8297	187.5297	188.2311	188.9098	189.5897	190.2949	191.0015
179.559	180.2459	180.8936	181.5831	182.274	182.9661	183.6597	184.3309	185.027	185.6832	186.3819	187.0819	187.7832	188.4619	189.1659	189.8471	190.5536	191.2615	191.9707	192.6812
181.0403	181.7308	182.4226	183.1157	183.8102	184.506	185.2031	185.9016	186.6014	187.3025	188.0049	188.7087	189.4138	190.1203	190.828	191.5372	192.2476	192.9593	193.6724	194.3869
181.7744	182.4666	183.1601	183.855	184.5513	185.2488	185.9477	186.6479	187.3495	188.0524	188.7566	189.4622	190.169	190.8595	191.569	192.2799	192.992	193.7055	194.4204	195.1366
182.1998	182.893	183.5876	184.2835	184.9807	185.6793	186.3792	187.0804	187.783	188.4869	189.1921	189.8986	190.6065	191.3158	192.0263	192.7382	193.4514	194.166	194.8575	195.5747
182.3866	183.0803	183.7753	184.4717	185.1694	185.8684	186.5687	187.2704	187.9734	188.6778	189.3835	190.0905	190.7988	191.5085	192.2195	192.9319	193.6456	194.3606	195.0769	195.7946
182.4741	183.1679	183.8632	184.5597	185.2576	185.9568	186.6574	187.3593	188.0625	188.767	189.4729	190.1801	190.8887	191.5986	192.3098	193.0224	193.7362	194.4515	195.168	195.8859
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.4974	183.1914	183.8866	184.5833	185.2812	185.9805	186.6811	187.383	188.0863	188.7909	189.4969	190.2041	190.9127	191.6227	192.334	193.0466	193.7605	194.4758	195.1924	195.9103
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.5208	190.2281	190.9368	191.6468	192.3581	193.0708	193.7848	194.5001	195.2168	195.9348
182.5208	183.2148	183.9101	184.6068	185.3048	186.0041	186.7048	187.4068	188.1101	188.8148	189.52									

## prob and delay

## Lampiran 3

## Distribusi Delay

540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559
2.118745	2.11847	2.11832	2.118045	2.11772	2.11737	2.117045	2.11677	2.11657	2.11637	2.116145	2.115895	2.11562	2.115345	2.11502	2.114695	2.11442	2.114045	2.11377	2.113595
42.25953	42.4059	42.52455	42.63661	42.79662	42.96192	43.09433	43.19539	43.28159	43.41604	43.58059	43.71714	43.83193	43.91849	44.05195	44.22093	44.3937	44.55972	44.64324	44.74545
84.90377	85.24337	85.5082	85.80459	86.11446	86.48752	86.74153	87.06863	87.32333	87.62896	87.93171	88.21906	88.58702	88.90702	89.25359	89.54618	89.85854	90.10063	90.41381	90.71709
124.2134	124.6257	124.9803	125.3352	125.7702	126.1682	126.6256	127.0505	127.4762	127.9357	128.3747	128.7717	129.212	129.6362	130.1161	130.58	131.0183	131.462	131.9546	132.4166
151.2233	151.7111	152.2049	152.7785	153.3414	153.9054	154.4198	155.0255	155.5815	156.1386	156.7075	157.2948	157.8146	158.3984	159.0118	159.5516	160.1385	160.6108	161.0605	161.6964
169.6867	170.3221	170.8654	171.5029	172.1182	172.717	173.3344	173.9764	174.5783	175.1199	175.8681	176.5148	177.1149	177.7777	178.4337	179.0652	179.7176	180.3292	180.8631	181.4704
181.6541	182.2926	182.9623	183.6031	184.269	184.9601	185.6284	186.298	186.9202	187.5921	188.2164	188.8905	189.5169	190.1933	190.8709	191.5496	192.205	192.9108	193.5931	194.2401
187.8181	188.5184	189.1958	189.826	190.5057	191.1866	191.8687	192.5585	193.2676	193.9534	194.6651	195.3534	196.0429	196.7584	197.4752	198.1435	198.8629	199.5836	200.3055	201.0037
191.6609	192.3456	193.056	193.7677	194.4563	195.1215	195.8124	196.5291	197.2225	197.9171	198.6377	199.3597	200.083	200.8076	201.5335	202.2608	202.9893	203.7192	204.4505	205.1645
193.393	194.1062	194.8207	195.5366	196.2537	196.9722	197.6673	198.3884	199.1108	199.7849	200.5098	201.2361	201.9637	202.6927	203.4229	204.1545	204.8874	205.6217	206.3573	207.0942
195.1026	195.8197	196.5381	197.2579	197.979	198.7014	199.4251	200.1502	200.8766	201.6043	202.3334	203.0638	203.7955	204.5286	205.2629	205.9987	206.7357	207.4741	208.2138	208.9548
195.8541	196.5729	197.2931	198.0146	198.7374	199.4616	200.1871	200.9139	201.6421	202.3716	203.1024	203.8345	204.568	205.3029	206.039	206.7765	207.5153	208.2555	208.9969	209.7398
196.2932	197.013	197.7342	198.4567	199.1805	199.9057	200.6322	201.36	202.0891	202.8196	203.5515	204.2846	205.0191	205.7549	206.4921	207.2306	207.9704	208.7115	209.454	210.1979
196.5136	197.234	197.9556	198.6787	199.403	200.1287	200.8557	201.584	202.3137	203.0447	203.7771	204.5107	205.2458	205.9821	206.7198	207.4588	208.1991	208.9408	209.6838	210.4282
196.6051	197.3257	198.0475	198.7708	199.4953	200.2212	200.9484	201.677	202.4069	203.1381	203.8706	204.6045	205.3397	206.0763	206.8142	207.5534	208.2939	209.0358	209.779	210.5236
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6296	197.3502	198.0722	198.7954	199.5201	200.246	200.9733	201.7019	202.4318	203.1631	203.8957	204.6296	205.3649	206.1015	206.8395	207.5788	208.3194	209.0613	209.8046	210.5492
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	203.1881	203.9208	204.6548	205.3901	206.1268	206.8648	207.6041	208.3448	209.0868	209.8301	210.5748
196.6541	197.3748	198.0968	198.8201	199.5448	200.2708	200.9981	201.7268	202.4568	2										

## Distribusi Delay

560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579
2.113395	2.11307	2.11287	2.11267	2.112395	2.11207	2.111895	2.111645	2.11147	2.11122	2.110945	2.11072	2.110345	2.11002	2.10967	2.109495	2.10917	2.10897	2.108695	2.10842
44.89323	45.07516	45.27619	45.44529	45.59576	45.71586	45.89727	46.09794	46.26458	46.40256	46.50436	46.6333	46.71419	46.91811	47.00661	47.17632	47.29218	47.44485	47.54915	47.6284
91.0082	91.33878	91.6468	91.97838	92.29082	92.5643	92.83099	93.14815	93.40993	93.70451	94.02652	94.22595	94.58499	94.87197	95.16841	95.44515	95.78247	96.124	96.38908	96.71505
132.8456	133.2703	133.7563	134.1775	134.5042	134.9971	135.4126	135.8459	136.314	136.7535	137.1614	137.5476	137.9515	138.4055	138.8876	139.3257	139.7368	140.0861	140.5934	141.079
162.2519	162.6859	163.2782	163.7425	164.2428	164.8143	165.2924	165.8241	166.4098	166.9848	167.5191	168.1018	168.7034	169.2582	169.8379	170.4064	171.0179	171.6487	172.2443	172.8107
182.1513	182.8092	183.4502	184.086	184.7474	185.3854	186.0244	186.6463	187.3122	187.9297	188.5737	189.2423	189.9126	190.5842	191.2319	191.9058	192.5808	193.2319	193.884	194.5877
194.8999	195.5858	196.2978	196.9676	197.6386	198.3292	199.021	199.6887	200.3575	201.0782	201.7747	202.4724	203.1968	203.8969	204.5983	205.2563	205.96	206.6131	207.2932	207.9224
201.7098	202.4357	203.1628	203.8913	204.6211	205.3013	205.9825	206.6648	207.3739	208.0842	208.8026	209.5412	210.2034	210.9184	211.6347	212.3521	213.0708	213.8168	214.5642	215.3128
205.8983	206.6081	207.3445	208.0567	208.7701	209.4847	210.2262	210.9691	211.7133	212.4588	213.1797	213.9278	214.6773	215.428	216.1539	216.9073	217.662	218.3916	219.1489	219.9075
207.8324	208.572	209.3129	210.0551	210.7986	211.5177	212.2639	212.9925	213.7153	214.4654	215.2167	215.9694	216.7235	217.4263	218.1829	218.9144	219.6735	220.434	221.1958	221.959
209.6972	210.4409	211.1859	211.9323	212.68	213.429	214.1794	214.9311	215.6841	216.4384	217.1679	217.9249	218.6832	219.4428	220.2037	220.966	221.7296	222.4945	223.2608	224.0284
210.4839	211.2294	211.9762	212.7243	213.4738	214.2246	214.9768	215.7302	216.485	217.2412	217.9986	218.7574	219.5176	220.279	221.0418	221.806	222.5714	223.3382	224.1063	224.8758
210.943	211.6895	212.4373	213.1865	213.9369	214.6888	215.4419	216.1964	216.9522	217.7093	218.4678	219.2276	219.9888	220.7513	221.5151	222.2802	223.0467	223.8145	224.5836	225.3541
211.1738	211.9208	212.6692	213.4189	214.1699	214.9222	215.6759	216.4048	217.1611	217.9187	218.6777	219.438	220.1996	220.9625	221.7268	222.4924	223.2594	224.0276	224.7973	225.5682
211.2695	212.0167	212.7652	213.5151	214.2663	215.0189	215.7728	216.528	217.2845	218.0424	218.8016	219.5622	220.3241	221.0873	221.8518	222.6177	223.3849	224.1535	224.9234	225.6946
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.2951	212.0424	212.791	213.541	214.2922	215.0448	215.7988	216.5541	217.3107	218.0686	218.8279	219.5885	220.3504	221.1137	221.8783	222.6442	223.4115	224.1801	224.9501	225.7213
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541	219.6148	220.3768	221.1401	221.9048	222.6708	223.4381	224.2068	224.9768	225.7481
211.3208	212.0681	212.8168	213.5668	214.3181	215.0708	215.8248	216.5801	217.3368	218.0948	218.8541									



## prob and delay

## Lampiran 3

## Distribusi Delay

580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599
2.10822	2.10792	2.107745	2.107445	2.107245	2.107095	2.10677	2.106545	2.10637	2.10607	2.10582	2.105545	2.105395	2.10517	2.104845	2.10452	2.104295	2.103995	2.10377	2.10362
47.74643	47.82949	48.01971	48.0853	48.20554	48.35722	48.50116	48.69049	48.82895	48.96952	49.08852	49.22736	49.33867	49.48375	49.57339	49.72256	49.88395	49.99778	50.19143	50.37146
97.0671	97.41063	97.77502	97.99749	98.31827	98.68035	98.96113	99.32423	99.64682	99.98658	100.2668	100.5475	100.8135	101.1211	101.3669	101.6506	101.993	102.2525	102.5828	102.8677
141.8938	141.8938	142.3762	142.8016	143.2223	143.6206	144.1691	144.5685	145.0498	145.5087	145.9789	146.352	146.7948	147.3079	147.6877	148.1967	148.6832	149.158	149.6225	150.158
173.4265	173.9886	174.6003	175.1887	175.7351	176.3314	176.9779	177.5024	178.12	178.7386	179.284	179.8797	180.4572	181.0618	181.6353	182.2848	182.8164	183.4176	184.0198	184.478
195.2167	195.8721	196.5098	197.1485	197.7814	198.4153	199.0079	199.6157	200.3038	200.9415	201.5801	202.2456	202.9122	203.6059	204.2224	204.9444	205.5699	206.2489	206.9552	207.6029
208.6045	209.3397	210.0502	210.7499	211.4627	212.203	212.9183	213.6611	214.4053	215.105	215.772	216.5198	217.2423	217.9659	218.7175	219.4704	220.1708	220.8993	221.5749	222.3327
216.0628	216.7877	217.5403	218.2411	218.9962	219.7526	220.4836	221.2159	221.9761	222.7376	223.4736	224.2377	225.0031	225.7699	226.5379	227.3073	227.9962	228.7407	229.5138	230.2883
220.6143	221.3754	222.1379	222.9016	223.6667	224.4332	225.1815	225.9236	226.6939	227.3919	228.1647	228.9116	229.687	230.4637	231.2417	232.0211	232.7743	233.5562	234.3395	235.1241
222.7234	223.4892	224.2563	225.0248	225.7946	226.5657	227.3381	228.1119	228.8598	229.6362	230.4139	231.1929	231.9732	232.7549	233.5379	234.3222	235.1078	235.8948	236.6831	237.4727
224.7973	225.5676	226.3391	227.1121	227.8863	228.6619	229.4388	230.217	230.9966	231.7775	232.5597	233.3433	234.1007	234.8869	235.6744	236.4632	237.2534	238.0449	238.8377	239.6318
225.6466	226.4187	227.1921	227.9669	228.743	229.5205	230.2993	231.0794	231.8608	232.6436	233.4277	234.2132	234.9999	235.788	236.5775	237.3405	238.1326	238.926	239.7207	240.4888
226.1259	226.8991	227.6735	228.4493	229.2265	230.0049	230.7847	231.5659	232.3483	233.1321	233.9173	234.7037	235.4915	236.2807	237.0711	237.8629	238.6561	239.4505	240.2463	241.0434
226.3405	227.1141	227.8621	228.6383	229.4159	230.1947	230.975	231.7565	232.5394	233.3236	234.1092	234.896	235.6843	236.4738	237.2647	238.0569	238.8505	239.6453	240.4416	241.2391
226.4671	227.241	228.0162	228.7928	229.5706	230.3499	231.1304	231.9123	232.6955	233.4801	234.2659	235.0531	235.8417	236.6316	237.4228	238.2153	239.0092	239.8044	240.601	241.3989
226.5208	227.2679	228.0432	228.8198	229.5977	230.377	231.1576	231.9395	232.7228	233.5074	234.2934	235.0806	235.8692	236.6592	237.4505	238.2431	239.037	239.8323	240.6289	241.4268
226.494	227.2679	228.0432	228.8198	229.5977	230.377	231.1576	231.9395	232.7228	233.5074	234.2934	235.0806	235.8692	236.6592	237.4505	238.2431	239.037	239.8323	240.6289	241.4268
226.5208	227.2948	228.0701	228.8468	229.6248	230.4041	231.1848	231.9668	232.7501	233.5348	234.3208	235.1081	235.8968	236.6868	237.4781	238.2708	239.0648	239.8601	240.6568	241.4548
226.5208	227.2948	228.0701	228.8468	229.6248	230.4041	231.1848	231.9668	232.7501	233.5348	234.3208	235.1081	235.8968	236.6868	237.4781	238.2708	239.0648	239.8601	240.6568	241.4548
226.494	227.2679	228.0432	228.8198	229.5977	230.377	231.1576	231.9395	232.7228	233.5074	234.2934	235.0806	235.8692	236.6592	237.4505	238.2431	239.037	239.8323	240.6289	241.4268
226.5208	227.2948	228.0701	228.8468	229.6248	230.4041	231.1848	231.9668	232.7501	233.5348	234.3208	235.1081	235.8968	236.6868	237.4781	238.2708	239.0648	239.8601	240.6568	241.4548
226.5208	227.2948	228.0701	228.8468	229.6248	230.4041	231.1848	231.9668	232.7501	233.5348	234.3208	235.1081	235.8968	236.6868	237.4781	238.2708	239.0648	239.8601	240.6568	241.4548
226.5208	227.2948	228.0701	228.8468	229.6248	230.4041	231.1848	231.9668	232.7501	233.5348	234.3208	235.1081	235.8968	236.6868	237.4781	238.2708	239.0648	239.8601	240.6568	241.4548
226.5208	227.2948	228.0701	228.8468	229.6248	230.4041	231.1848	231.9668	232.7501	233.5348	234.3208	235.1081	235.8968	236.6868	237.4781	238.2708	239.0648	239.8601	240.6568	241.4548
226.5208	227.2948	228.0701	228.8468	229.6248	230.4041	231.1848	231.9668	232.7501	233.5348	234.3208	235.1081	235.8968	236.6868	237.4781	238.2708	239.0648	239.8601	240.6568	241.4548

## prob and delay

## Lampiran 3

## Distribusi Delay

600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619
2.10337	2.102945	2.102695	2.10242	2.102195	2.10192	2.101645	2.101295	2.10107	2.10082	2.100595	2.100345	2.100045	2.099795	2.09957	2.099345	2.099145	2.098845	2.09857	2.098345
50.54154	50.65969	50.83009	50.95254	51.10721	51.2906	51.37287	51.53214	51.6937	51.86742	51.9787	52.12246	52.24588	52.38776	52.50709	52.71862	52.84032	52.93159	53.10892	53.25591
103.2158	103.6405	103.9185	104.2681	104.6182	104.9264	105.2734	105.5187	105.7641	106.0695	106.4007	106.724	107.0946	107.423	107.7773	108.1711	108.4576	108.8091	109.1438	109.5396
150.6004	151.0668	151.5574	151.9778	152.5284	152.943	153.4896	153.852	154.2386	154.6916	155.1931	155.6953	156.078	156.5092	157.0075	157.5123	157.9326	158.4202	158.9699	159.3985
185.0882	185.6169	186.229	186.7657	187.3861	187.9688	188.5778	189.1243	189.6837	190.3211	190.9853	191.5473	192.1617	192.7771	193.4195	193.9394	194.5643	195.1572	195.7508	196.4048
208.3308	208.9541	209.6457	210.2974	210.8969	211.5382	212.1125	212.7125	213.4386	214.1496	214.8691	215.5825	216.3044	216.9388	217.6011	218.2372	218.9559	219.6485	220.3422	221.0445
223.0375	223.7706	224.5049	225.2131	225.895	226.6053	227.2694	228.0093	228.7227	229.4649	230.236	230.9806	231.6986	232.3976	233.1457	233.8949	234.6453	235.3969	236.1496	236.8754
231.0365	231.8135	232.5918	233.3714	234.1246	234.9068	235.6903	236.4752	237.2333	237.9927	238.7252	239.495	240.266	241.0019	241.7955	242.5337	243.273	244.0133	244.7833	245.5545
235.91	236.6695	237.458	238.2478	239.011	239.8034	240.5972	241.3922	242.1604	242.9581	243.7287	244.529	245.3305	246.1334	246.9376	247.7432	248.5214	249.272	250.0813	250.892
238.2637	239.056	239.8496	240.5885	241.3846	242.1821	242.9809	243.7811	244.5825	245.3853	246.1894	246.9949	247.8016	248.6097	249.4191	250.2299	251.042	251.8554	252.6701	253.4862
240.4273	241.2241	242.0223	242.8217	243.6225	244.4247	245.2281	246.0046	246.8106	247.618	248.4268	249.2368	250.0482	250.8609	251.675	252.4903	253.307	254.1251	254.9154	255.707
241.2861	242.0847	242.8847	243.686	244.4886	245.2926	246.0979	246.9045	247.7125	248.5218	249.3324	250.1444	250.9577	251.7723	252.5883	253.4056	254.2242	255.0441	255.8654	256.688
241.8419	242.6417	243.4428	244.2453	245.0491	245.8542	246.6607	247.4684	248.2776	249.088	249.8998	250.7129	251.5274	252.3432	253.1603	253.9787	254.7985	255.6196	256.4421	257.2659
242.038	242.8382	243.6397	244.4426	245.2186	246.0241	246.8309	247.639	248.4485	249.2593	250.0715	250.885	251.6998	252.5159	253.3334	254.1522	254.9724	255.7939	256.6167	257.4408
242.1981	242.9986	243.8005	244.6037	245.4083	246.2141	247.0214	247.8299	248.6398	249.451	250.2635	251.0774	251.8926	252.7092	253.5271	254.3463	255.1668	255.9877	256.8119	257.6364
242.2261	243.0267	243.8286	244.6319	245.4365	246.2425	247.0497	247.8583	248.6683	249.4796	250.2922	251.1061	251.9214	252.738	253.5559	254.3752	255.1958	256.0177	256.841	257.6656
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208	251.1348	251.9501	252.7668	253.5848	254.4041	255.2248	256.0468	256.8701	257.6948
242.2541	243.0548	243.8568	244.6601	245.4648	246.2708	247.0781	247.8868	248.6968	249.5081	250.3208									

## prob and delay

## Lampiran 3

## Distribusi Delay

620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639
2.098145	2.09792	2.09767	2.097395	2.097095	2.096795	2.096545	2.09627	2.095995	2.095795	2.09547	2.09522	2.095045	2.094845	2.09462	2.094295	2.094095	2.09377	2.09352	2.093295
53.41726	53.50661	53.6474	53.80034	53.94136	54.11988	54.2799	54.45659	54.65451	54.74436	54.88392	55.06354	55.17466	55.37354	55.4682	55.57496	55.71512	55.898	56.08111	56.18818
109.9621	110.2504	110.5301	110.8232	111.1428	111.3619	111.7084	112.0114	112.3103	112.6139	112.909	113.315	113.6418	113.9469	114.2078	114.5177	114.7433	115.1028	115.4405	115.8412
159.9253	160.3913	160.8519	161.3622	161.9098	162.3104	162.8168	163.3299	163.8129	164.3583	164.8488	165.29	165.7755	166.3178	166.8046	167.3357	167.8048	168.3122	168.7131	169.1586
197.0528	197.6298	198.2798	198.9113	199.4838	200.1101	200.7106	201.2587	201.8609	202.4638	203.0283	203.6132	204.2454	204.8516	205.5667	206.1747	206.8106	207.4277	208.1199	208.6444
221.7952	222.5197	223.2454	223.9169	224.617	225.3182	225.9927	226.7517	227.4561	228.1695	228.9321	229.6478	230.3284	231.0099	231.6359	232.3476	233.0887	233.8025	234.5744	235.1762
237.582	238.2816	238.9821	239.7201	240.4796	241.1832	241.9449	242.6874	243.4023	244.1758	244.971	245.7386	246.5364	247.3065	248.0861	248.8295	249.5739	250.3486	251.1245	251.8722
246.3268	247.1291	247.8752	248.6018	249.3789	250.1861	250.9947	251.8045	252.5866	253.399	254.2127	255.0278	255.8148	256.5736	257.3924	258.183	258.9452	259.7084	260.5322	261.3275
251.704	252.4883	253.3029	254.0896	254.8776	255.696	256.5158	257.3368	258.1592	258.9535	259.7784	260.6047	261.4323	262.2403	263.0705	263.9021	264.735	265.5392	266.3747	267.1903
254.3036	255.1223	255.9423	256.7637	257.5864	258.4104	259.2064	260.033	260.8019	261.631	262.4615	263.2636	264.0669	264.9013	265.7369	266.5739	267.4122	268.2519	269.0929	269.905
256.5289	257.3521	258.1767	259.0026	259.8298	260.6584	261.4588	262.2604	263.0928	263.9266	264.7319	265.5683	266.406	267.245	268.0554	268.897	269.7399	270.5842	271.4298	272.2465
257.512	258.3373	259.1639	259.9624	260.7917	261.6222	262.4541	263.2873	264.1218	264.9577	265.7949	266.6334	267.4733	268.3145	269.1571	270.0009	270.8461	271.6926	272.5405	273.3897
258.091	258.9174	259.7452	260.5743	261.4048	262.2366	263.0697	263.9041	264.7399	265.577	266.4154	267.2552	268.0963	268.9388	269.7825	270.6276	271.4741	272.3218	273.1709	274.0214
258.2663	259.0931	259.9213	260.7507	261.5815	262.4137	263.2472	264.082	264.9181	265.7556	266.5646	267.4047	268.2161	269.0588	269.9028	270.7482	271.5949	272.4429	273.2922	274.1429
258.4623	259.2895	260.1181	260.948	261.7792	262.6117	263.4456	264.2808	265.1173	265.9552	266.7944	267.635	268.4769	269.3201	270.1646	271.0105	271.8577	272.7062	273.5561	274.4073
258.4916	259.3188	260.1474	260.9774	261.7792	262.6117	263.4456	264.2808	265.1173	265.9552	266.7944	267.635	268.4769	269.3201	270.1646	271.0105	271.8577	272.7062	273.5561	274.4073
258.4916	259.3188	260.1474	260.9774	261.8086	262.6412	263.4752	264.3105	265.1471	265.985	266.8243	267.6649	268.5068	269.3501	270.1947	271.0406	271.8879	272.7365	273.5865	274.4377
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	266.0148	266.8541	267.6948	268.5368	269.3801	270.2248	271.0708	271.9181	272.7668	273.6168	274.4681
258.5208	259.3481	260.1768	261.0068	261.8381	262.6708	263.5048	264.3401	265.1768	2										

## prob and delay

## Lampiran 3

## Distribusi Delay

640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659
2.092995	2.09272	2.092495	2.092195	2.09197	2.09182	2.09157	2.09132	2.091095	2.09092	2.09072	2.090395	2.090195	2.089982	2.08957	2.08927	2.088995	2.088745	2.08847	2.08817
56.38608	56.5362	56.71774	56.80127	56.96624	57.13138	57.2653	57.40434	57.61091	57.75738	57.88221	58.02165	58.17816	58.32503	58.47931	58.60451	58.73465	58.87949	59.10024	59.19154
116.1889	116.5099	116.8312	117.2159	117.538	117.7971	118.1425	118.4655	118.6931	119.0394	119.4089	119.7561	120.1312	120.4658	120.75	121.0804	121.4295	121.7972	122.1288	122.3912
169.573	169.994	170.517	171.0343	171.444	171.9625	172.4306	172.7775	173.2208	173.7159	174.1988	174.5983	175.0757	175.6248	176.1164	176.7189	177.2248	177.7119	178.0884	178.6222
209.3187	209.9667	210.5058	211.1554	211.7234	212.3673	212.9367	213.5622	214.1129	214.7753	215.4514	216.1361	216.7503	217.389	217.9441	218.5886	219.2503	219.7996	220.37	220.9693
235.893	236.6191	237.3381	238.0294	238.8081	239.4807	240.175	240.8991	241.5952	242.3214	243.0487	243.7477	244.5063	245.2745	246.0648	246.8564	247.5607	248.3251	249.0314	249.7769
252.6504	253.4384	254.219	255.0007	255.7837	256.5976	257.383	258.1397	258.9274	259.7462	260.4764	261.2675	262.09	262.8837	263.7087	264.4744	265.2716	266.0699	266.839	267.6396
262.124	262.9217	263.7295	264.5596	265.3911	266.1937	267.0277	267.742	268.5481	269.3858	270.1943	270.9521	271.7935	272.575	273.3575	274.2026	275.049	275.8968	276.7458	277.5962
268.0284	268.8376	269.648	270.4899	271.3332	272.1777	273.0236	273.8708	274.7194	275.5478	276.3989	277.2514	278.1052	278.9603	279.8167	280.6435	281.5025	282.3628	283.2245	284.0562
270.7485	271.5934	272.3789	273.2263	274.0446	274.8946	275.746	276.5373	277.3604	278.2156	279.072	279.9298	280.789	281.6494	282.5112	283.3743	284.2387	285.1045	285.9716	286.84
273.0947	273.9442	274.7646	275.6168	276.4702	277.325	278.1812	279.0386	279.8974	280.7266	281.588	282.4507	283.3148	284.149	285.0157	285.8836	286.7529	287.6236	288.4956	289.3688
274.2402	275.0921	275.9453	276.7998	277.6556	278.5128	279.3713	280.2003	281.0615	281.9239	282.7877	283.6528	284.5193	285.387	286.2561	287.1266	287.9984	288.8715	289.7459	290.6217
274.8732	275.7263	276.5807	277.4365	278.2629	279.1212	279.9809	280.842	281.7043	282.5681	283.4331	284.2995	285.1672	286.0049	286.8439	287.7155	288.5884	289.4627	290.3382	291.2151
274.9949	275.8483	276.703	277.559	278.4163	279.275	280.135	280.9964	281.859	282.723	283.5884	284.4551	285.2919	286.1612	287.01	287.8819	288.7552	289.6297	290.5056	291.3829
275.2599	276.1137	276.969	277.7949	278.6527	279.5118	280.3723	281.2341	282.0973	282.9617	283.8276	284.6947	285.5632	286.433	287.3041	288.1766	289.0504	289.9256	290.8021	291.6799
275.2599	276.1137	276.969	277.8255	278.6834	279.5426	280.4031	281.265	282.1282	282.9928	283.8586	284.7258	285.5944	286.4643	287.3355	288.208	289.0819	289.9571	290.8336	291.7115
275.2903	276.1443	276.9995	277.8561	278.7141	279.5734	280.434	281.2959	282.1592	283.0238	283.8897	284.757	285.6256	286.4955	287.3668	288.2394	289.1133	289.9886	290.8652	291.7431
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208	276.1748	277.0301	277.8868	278.7448	279.6041	280.4648	281.3268	282.1901	283.0548	283.9208	284.7881	285.6568	286.5268	287.3981	288.2708	289.1448	290.0201	290.8968	291.7748
275.3208</																			

## Distribusi Delay

660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679
2.087945	2.087645	2.087395	2.08717	2.08697	2.08672	2.086495	2.086345	2.08607	2.08577	2.08542	2.08517	2.084895	2.084595	2.08447	2.08427	2.083995	2.08382	2.08352	2.08317
59.37842	59.55581	59.70878	59.86188	60.0051	60.12865	60.31661	60.50225	60.63874	60.72084	60.86461	61.01357	61.14783	61.28927	61.45851	61.56529	61.71731	61.90177	62.04442	62.20649
122.6905	122.8971	123.2481	123.5897	123.9132	124.2751	124.5438	124.8312	125.2547	125.6132	125.9201	126.2694	126.6663	127.04	127.382	127.7616	128.0992	128.4934	128.8454	129.1261
179.1761	179.6655	180.2013	180.8102	181.4004	181.8002	182.2791	182.7721	183.2657	183.6731	184.1341	184.5826	185.0514	185.5942	186.1845	186.662	187.167	187.7535	188.2999	188.847
221.6828	222.3405	222.9992	223.6873	224.3192	224.9806	225.5935	226.3222	226.8423	227.4494	227.9994	228.6368	229.2749	229.8874	230.441	231.0021	231.593	232.2348	232.7685	233.3823
250.5744	251.2924	252.0027	252.7139	253.4648	254.208	254.931	255.6461	256.3923	257.1396	257.8879	258.6766	259.3752	260.1877	260.9097	261.6939	262.418	263.1736	263.9304	264.6881
268.3803	269.1832	269.9964	270.8325	271.6081	272.4158	273.2246	274.0656	274.908	275.7516	276.5965	277.4115	278.2276	279.0136	279.8634	280.6516	281.4724	282.326	283.181	284.0372
278.4168	279.2075	279.9993	280.8328	281.6581	282.4846	283.3123	284.1192	284.9588	285.8217	286.6859	287.5513	288.4181	289.2862	290.0918	290.9083	291.7801	292.6533	293.4956	294.3168
284.9205	285.7546	286.59	287.4581	288.2643	289.0717	289.9214	290.7946	291.5735	292.449	293.3259	294.182	295.0615	295.9423	296.8244	297.7079	298.5604	299.4464	300.3338	301.2225
287.7097	288.5808	289.4216	290.2952	291.1385	292.0147	292.8923	293.7712	294.6514	295.533	296.4159	297.3001	298.1856	299.0725	299.9607	300.8502	301.741	302.6332	303.5267	304.4215
290.2435	291.1194	291.9967	292.8753	293.7553	294.6366	295.5192	296.3711	297.2563	298.1428	299.0307	299.8876	300.7781	301.6699	302.563	303.4249	304.3206	305.2177	306.1161	306.983
291.4988	292.3772	293.257	294.1381	295.0205	295.9043	296.7893	297.6758	298.5635	299.4526	300.343	301.2024	302.0955	302.9898	303.8855	304.7825	305.6809	306.5805	307.4816	308.3839
292.0934	292.9729	293.8538	294.7361	295.6196	296.5045	297.3908	298.2783	299.1672	300.0574	300.949	301.8419	302.7361	303.6317	304.496	305.3942	306.2937	307.1945	308.0967	309.0001
292.2615	293.1414	294.0226	294.9052	295.7891	296.6744	297.5609	298.4488	299.3381	300.2286	301.1206	302.0138	302.9084	303.8043	304.7015	305.5776	306.4775	307.3787	308.2812	309.1851
292.559	293.4395	294.3213	295.2044	296.0889	296.9747	297.8619	298.7504	299.6402	300.5313	301.4238	302.3176	303.2127	304.1092	305.007	305.9062	306.8067	307.7085	308.6116	309.5161
292.5907	293.4713	294.3531	295.2363	296.1209	297.0068	297.894	298.7825	299.6724	300.5636	301.4561	302.35	303.2452	304.1417	305.0396	305.9388	306.8394	307.7412	308.6444	309.549
292.6224	293.503	294.385	295.2682	296.1528	297.0388	297.926	298.8146	299.7046	300.5958	301.4885	302.3824	303.2777	304.1743	305.0722	305.9715	306.8721	307.774	308.6773	309.5819
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.4148	303.3101	304.2068	305.1048	306.0041	306.9048	307.8068	308.7101	309.6148
292.6541	293.5348	294.4168	295.3001	296.1848	297.0708	297.9581	298.8468	299.7368	300.6281	301.5208	302.41								

prob and delay

Lampiran 3

Distribusi Delay

680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699
2.08292	2.08267	2.08247	2.082195	2.081945	2.08162	2.081295	2.081095	2.08087	2.08062	2.080395	2.08017	2.079895	2.07972	2.079445	2.07907	2.07887	2.07862	2.07847	2.078195
62.29599	62.40824	62.49331	62.75936	62.92194	63.06968	63.30137	63.45743	63.61094	63.73881	63.87211	64.02591	64.11032	64.32296	64.46204	64.55741	64.69113	64.94013	65.13317	65.32642
129.4975	129.8608	130.1337	130.4633	130.8758	131.2889	131.5765	131.8296	132.2039	132.5648	132.9125	133.3229	133.7963	134.0583	134.3968	134.6621	135.0148	135.447	135.8114	136.187
189.3818	189.9303	190.4321	191.0294	191.5801	192.1314	192.656	193.161	193.6115	194.0624	194.486	194.9856	195.5208	195.9937	196.4467	197.0523	197.6382	198.1691	198.6372	199.2178
233.9547	234.5488	235.1646	235.7811	236.4575	237.1941	237.8427	238.5813	239.27	239.8786	240.5007	241.1533	241.7854	242.4998	243.2239	243.9404	244.4851	245.1426	245.801	246.4601
265.4522	266.216	267.0079	267.7699	268.5952	269.3906	270.1559	270.8836	271.6363	272.4046	273.111	273.8373	274.6401	275.4125	276.1859	276.9603	277.704	278.5123	279.3218	280.0781
284.8629	285.6454	286.5054	287.2804	288.0885	288.8558	289.7204	290.522	291.3569	292.1929	292.9978	293.8362	294.6432	295.4838	296.2604	297.1033	297.9348	298.7902	299.5709	300.3628
295.1614	296.0073	296.8543	297.7025	298.5845	299.4352	300.2971	301.1829	302.07	302.9256	303.8152	304.7062	305.5427	306.4032	307.2979	308.194	309.0914	309.9901	310.8901	311.7914
302.1125	303.0039	303.8965	304.7905	305.653	306.5167	307.4145	308.3137	309.2141	310.0828	310.9194	311.8237	312.7293	313.6028	314.4774	315.3869	316.264	317.176	318.0893	318.9702
305.3177	306.1823	307.0482	307.9482	308.8496	309.7295	310.6335	311.5387	312.4453	313.3533	314.2625	315.1731	316.085	316.9983	317.9128	318.8287	319.7229	320.6414	321.5612	322.4824
307.884	308.7863	309.6899	310.5949	311.5012	312.4088	313.3178	314.2281	315.1397	316.0526	316.9669	317.8825	318.7995	319.7177	320.6373	321.5583	322.4805	323.4041	324.329	325.2553
309.2876	310.1926	311.0989	312.0066	312.9156	313.8259	314.7376	315.6506	316.5649	317.4806	318.3976	319.3159	320.2355	321.1565	322.0451	322.9686	323.8936	324.7966	325.7242	326.653
309.905	310.7781	311.6855	312.5943	313.5044	314.3826	315.2953	316.2093	317.1246	318.0413	318.9593	319.8787	320.7994	321.7214	322.6448	323.5694	324.4954	325.4228	326.3515	327.2815
310.0903	310.9968	311.9047	312.8139	313.7244	314.6363	315.5495	316.464	317.3799	318.2971	319.2156	320.1354	321.0566	321.9792	322.903	323.8282	324.7548	325.6826	326.6118	327.5423
310.4219	311.329	312.2375	313.1473	314.0585	314.9709	315.8847	316.7999	317.7164	318.6342	319.5533	320.4738	321.3956	322.3187	323.2432	324.169	325.0962	326.0246	326.9544	327.8856
310.4549	311.3621	312.2706	313.1805	314.0917	315.0042	315.9181	316.8333	317.7498	318.6677	319.5869	320.5075	321.4293	322.3525	323.2771	324.2029	325.1301	326.0587	326.9886	327.9198
310.4878	311.3951	312.3037	313.2136	314.1249	315.0375	315.9514	316.8667	317.7833	318.7012	319.6205	320.5411	321.4631	322.3863	323.3109	324.2369	325.1641	326.0927	327.0227	327.9539
310.5208	311.4281	312.3368	313.2468	314.1581	315.0708	315.9848	316.9001	317.8168	318.7348	319.6541	320.5748	321.4968	322.4201	323.3448	324.2708	325.1981	326.1268	327.0568	327.9881
310.5208	311.4281	312.3368	313.2468	314.1581	315.0708	315.9848	316.9001	317.8168	318.7348	319.6541	320.5748	321.4968	322.4201	323.3448	324.2708	325.1981	326.1268	327.0568	327.9881
310.5208	311.4281	312.3368	313.2468	314.1581	315.0708	315.9848	316.9001	317.8168	318.7348	319.6541	320.5748	321.4968	322.4201	323.3448	324.2708	325.1981	326.1268	327.0568	327.9881
310.5208	311.4281	312.3368	313.2468	314.1581	315.0708	315.9848	316.9001	317.8168	318.7348	319.6541	320.5748	321.4968	322.4201	323.3448	324.2708	325.1981	326.1268	327.0568	327.9881

## prob and delay

## Lampiran 3

## Distribusi Delay

700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719
2.077995	2.07777	2.077495	2.077195	2.07692	2.076695	2.07632	2.075995	2.07582	2.075595	2.075295	2.07507	2.074845	2.07467	2.074395	2.07407	2.07377	2.07352	2.07322	2.072995
65.43999	65.55079	65.73605	65.90633	66.0296	66.14618	66.2931	66.43626	66.58617	66.71814	66.82924	66.94034	67.06952	67.16254	67.25264	67.34271	67.47769	67.67013	67.78129	67.92231
136.4726	136.9369	137.4157	137.7463	138.0744	138.3834	138.7315	139.0992	139.4367	139.8746	140.1627	140.5067	140.8064	141.2013	141.6219	141.9053	142.3071	142.6024	142.9738	143.3006
199.7936	200.2707	200.7689	201.2413	201.7011	202.0951	203.0407	203.5208	204.0943	204.64	205.171	205.817	206.4144	206.9342	207.5408	208.0409	208.5335	209.2133	209.7862	209.862
247.1809	247.8722	248.5644	249.2882	249.9209	250.594	251.3294	252.057	252.7856	253.515	254.1215	254.7688	255.4387	256.1809	256.8086	257.4184	258.0009	258.5373	259.5749	260.2191
280.8257	281.6063	282.4202	283.1063	283.8576	284.6197	285.3405	286.029	286.8595	287.5929	288.3924	289.2155	289.9744	290.7997	291.5605	292.3552	293.1508	293.9475	294.7555	295.5874
301.2443	302.0383	302.8892	303.7745	304.6611	305.5156	306.338	307.2283	308.1198	308.9791	309.806	310.7013	311.5642	312.4282	313.2595	314.1365	314.9021	315.8046	316.7085	317.5453
312.694	313.5644	314.4023	315.2856	316.1933	317.0684	317.877	318.7204	319.599	320.5128	321.3937	322.3101	323.1935	324.1124	325.0326	325.9197	326.808	327.6974	328.5645	329.491
319.8523	320.7694	321.6879	322.5737	323.4947	324.4171	325.3408	326.2659	327.1235	328.0166	328.9454	329.8756	330.807	331.7398	332.6739	333.6093	334.546	335.4841	336.3885	337.2941
323.4049	324.3287	325.2538	326.1803	327.1081	328.0372	328.9677	329.8995	330.8326	331.767	332.6681	333.6052	334.5435	335.4832	336.4242	337.3665	338.3102	339.2552	340.2015	341.1491
326.1828	327.1118	328.042	328.9736	329.9065	330.8407	331.7762	332.6786	333.6167	334.5562	335.497	336.4391	337.3826	338.3274	339.2735	340.221	341.1698	342.1199	343.0714	344.0242
327.5833	328.5148	329.4477	330.3819	331.3174	332.2543	333.1925	334.132	335.0729	336.0151	336.9586	337.9035	338.8497	339.7972	340.7461	341.6963	342.6478	343.6006	344.5548	345.5103
328.2128	329.1455	330.0795	331.0149	331.9515	332.8895	333.8289	334.7696	335.6768	336.6201	337.5647	338.5107	339.4579	340.4065	341.3565	342.3077	343.2603	344.2143	345.1695	346.1261
328.4742	329.4074	330.3419	331.2778	332.2149	333.1535	334.0933	335.0345	335.977	336.9209	337.8661	338.8126	339.7604	340.7096	341.6602	342.612	343.5652	344.5197	345.4756	346.4327
328.8181	329.7519	330.687	331.6235	332.5613	333.5004	334.4409	335.3827	336.3258	337.2355	338.1812	339.1283	340.0767	341.0264	341.9775	342.9299	343.8837	344.8387	345.7951	346.7529
328.8523	329.7862	330.7214	331.6579	332.5958	333.535	334.4755	335.4174	336.3606	337.3051	338.251	339.1982	340.1467	341.0966	342.0478	343.0004	343.9542	344.9094	345.866	346.8238
328.8865	329.8205	330.7557	331.6923	332.6303	333.5696	334.5102	335.4521	336.3954	337.34	338.2859	339.2332	340.1818	341.1317	342.083	343.0356	343.9895	344.9448	345.9014	346.8593
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	339.2681	340.2168	341.1668	342.1181	343.0708	344.0248	344.9801	345.9368	346.8948
328.9208	329.8548	330.7901	331.7268	332.6648	333.6041	334.5448	335.4868	336.4301	337.3748	338.3208	3								

## Distribusi Delay

720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739
2.072795	2.07257	2.072295	2.07212	2.071845	2.071595	2.07137	2.071095	2.07087	2.07067	2.070395	2.070195	2.069945	2.06967	2.06957	2.06942	2.06922	2.069045	2.06882	2.068645
68.13336	68.3111	68.40127	68.58216	68.73015	68.9999	69.17241	69.35401	69.48109	69.62956	69.76572	69.92336	69.99833	70.14093	70.28658	70.37993	70.52546	70.66191	70.86012	71.03074
143.7862	144.1705	144.5888	144.9368	145.3245	145.6614	146.0161	146.3711	146.7206	147.0901	147.5177	147.894	148.3364	148.7056	149.0171	149.4209	149.6166	150.0932	150.4257	150.8815
210.9888	210.905	211.4799	211.9972	212.653	213.222	213.7997	214.3862	214.9572	215.5156	216.0665	216.6394	217.1916	217.7525	218.4462	218.9111	219.4061	219.991	220.5767	221.1546
260.9585	261.6989	262.4275	263.0748	263.7546	264.3715	265.0208	265.7122	266.363	266.9824	267.6985	268.4477	269.1657	269.8943	270.5495	271.2377	271.9365	272.5614	273.2844	274.0506
296.4205	297.2563	297.9672	298.8035	299.6075	300.4126	301.2029	302.0026	302.8213	303.6642	304.4744	305.3535	306.1659	306.99	307.7795	308.586	309.4367	310.2201	311.1072	311.9956
318.3831	319.2563	320.1651	321.0063	321.8783	322.7609	323.6399	324.4855	325.4016	326.2642	327.1331	328.018	328.939	329.8262	330.6796	331.6043	332.4599	333.3518	334.2449	335.1391
330.3841	331.2895	332.2198	333.1165	334.0494	334.9836	335.884	336.7504	337.6645	338.533	339.4381	340.3557	341.2632	342.1718	343.1172	343.9926	344.869	345.7822	346.7326	347.6843
338.2359	339.144	340.0885	341.0342	341.9814	342.9298	343.7731	344.7239	345.6405	346.594	347.4773	348.3616	349.3188	350.253	351.2128	352.1739	353.1364	354.1001	355.0652	356.0316
341.9922	342.9423	343.8937	344.811	345.765	346.7203	347.677	348.635	349.5943	350.5549	351.5169	352.4442	353.3727	354.3385	355.3057	356.2741	357.2439	358.215	359.151	360.0882
344.9783	345.9337	346.8905	347.8486	348.808	349.6973	350.6593	351.6225	352.5512	353.5171	354.4843	355.4529	356.4227	357.3577	358.3301	359.3039	360.2791	361.2555	362.2333	363.2124
346.4672	347.4254	348.3849	349.3457	350.3079	351.2714	352.2363	353.1665	354.1339	355.1027	356.0728	357.0442	358.017	358.9911	359.9665	360.9433	361.9214	362.9008	363.8815	364.8636
347.084	348.0433	349.0039	349.9658	350.9291	351.8937	352.8596	353.8269	354.7954	355.7654	356.7366	357.7092	358.6831	359.6584	360.635	361.6129	362.5921	363.5727	364.5546	365.5379
347.3912	348.3511	349.3123	350.2748	351.2386	352.2038	353.1703	354.1382	355.1074	356.0779	357.0497	358.0229	358.9974	359.9732	360.9504	361.9289	362.9088	363.8899	364.8724	365.8563
347.712	348.6724	349.6341	350.5972	351.5616	352.5273	353.4944	354.4628	355.4325	356.4036	357.376	358.3497	359.3248	360.3012	361.2789	362.258	363.2384	364.2202	365.2032	366.1876
347.783	348.7436	349.7054	350.6686	351.6332	352.599	353.5662	354.5348	355.5047	356.4759	357.4484	358.4223	359.3975	360.374	361.3519	362.3311	363.3116	364.2935	365.2767	366.2612
347.8186	348.7792	349.7411	350.7044	351.669	352.6349	353.6022	354.5708	355.5407	356.512	357.4846	358.4585	359.4338	360.4104	361.3883	362.3676	363.3482	364.3301	365.3134	366.298
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4948	359.4701	360.4468	361.4248	362.4041	363.3848	364.3668	365.3501	366.3348
347.8541	348.8148	349.7768	350.7401	351.7048	352.6708	353.6381	354.6068	355.5768	356.5481	357.5208	358.4								



## prob and delay

## Lampiran 3

## Distribusi Delay

740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759
2.068345	2.06812	2.067895	2.06752	2.06727	2.06702	2.066795	2.066645	2.06632	2.06602	2.065795	2.065545	2.06542	2.06517	2.064895	2.06457	2.06432	2.063995	2.06387	2.06357
71.19218	71.28563	71.41311	71.59336	71.71166	71.86412	72.00427	72.12878	72.22535	72.42171	72.56208	72.75237	72.92723	73.1022	73.25531	73.49652	73.67511	73.83176	73.95993	74.13556
151.2488	151.6163	151.8511	152.2515	152.4786	152.8455	153.2796	153.627	154.009	154.3507	154.746	155.1556	155.4983	155.8286	156.2393	156.5829	156.8935	157.272	157.6035	157.9275
221.6816	222.226	222.8743	223.4247	223.9021	224.3798	224.8191	225.4102	225.9108	226.5031	227.057	227.5372	228.1094	228.6429	229.2776	229.9351	230.4397	230.9975	231.5867	232.1942
274.6874	275.3576	276.0611	276.8867	277.5492	278.2325	278.9053	279.7361	280.3787	281.055	281.7551	282.5223	283.1907	283.9033	284.6399	285.3877	286.1698	286.9091	287.5253	288.2196
312.7694	313.5332	314.356	315.1452	316.0392	316.8762	317.7379	318.5311	319.3601	320.1552	321.0562	321.8995	322.6737	323.5782	324.4427	325.3204	326.1932	326.9963	327.7648	328.6166
336.0345	336.9666	337.8289	338.6565	339.5565	340.4934	341.3599	342.2634	343.1321	343.9732	344.9205	345.8285	346.6409	347.5149	348.4626	349.3752	350.2644	351.2159	352.144	353.0614
348.6373	349.5555	350.5111	351.468	352.4261	353.3856	354.31	355.2356	356.1989	357.1269	358.0928	359.0599	360.0284	360.9982	361.9324	362.8307	363.7672	364.7048	365.6437	366.4843
356.9993	357.9683	358.9021	359.8737	360.8466	361.8209	362.7597	363.7365	364.7147	365.6941	366.6749	367.5951	368.5784	369.5631	370.5491	371.5364	372.525	373.5149	374.5062	375.4611
361.0266	361.9662	362.9437	363.9225	364.9026	365.8841	366.8669	367.814	368.7994	369.7861	370.7741	371.7635	372.7542	373.7462	374.7395	375.7342	376.6925	377.6144	378.5751	379.5748
364.1929	365.1747	366.1578	367.1422	368.128	369.1151	370.1035	371.0932	372.0843	373.0767	374.0705	375.0281	376.0244	377.0221	378.0211	379.0214	380.0231	381.0261	382.0304	383.036
365.8103	366.7949	367.781	368.7683	369.7199	370.7099	371.7011	372.6938	373.6877	374.683	375.6796	376.6775	377.6768	378.6774	379.6793	380.6826	381.6871	382.6931	383.6623	384.6709
366.5224	367.5083	368.4956	369.4842	370.4741	371.4653	372.4579	373.4518	374.447	375.4436	376.4415	377.4407	378.4413	379.4432	380.4464	381.451	382.4569	383.4641	384.4727	385.4825
366.8414	367.828	368.8158	369.805	370.7955	371.7873	372.7805	373.775	374.7708	375.768	376.7665	377.7663	378.7675	379.77	380.7738	381.779	382.7855	383.7933	384.8025	385.813
367.1734	368.1604	369.1488	370.1386	371.1296	372.122	373.1158	374.1108	375.1072	376.105	377.104	378.1044	379.1062	380.1092	381.1136	382.1194	383.1264	384.1348	385.1446	386.1556
367.2471	368.2343	369.2228	370.2127	371.2039	372.1964	373.1903	374.1855	375.182	376.1799	377.1791	378.1796	379.1815	380.1847	381.1892	382.1951	383.2023	384.2108	385.2207	386.2319
367.2839	368.2712	369.2598	370.2497	371.241	372.2336	373.2275	374.2228	375.2194	376.2173	377.2166	378.2172	379.2191	380.2224	381.227	382.2329	383.2402	384.2488	385.2587	386.27
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.2548	379.2568	380.2601	381.2648	382.2708	383.2781	384.2868	385.2968	386.3081
367.3208	368.3081	369.2968	370.2868	371.2781	372.2708	373.2648	374.2601	375.2568	376.2548	377.2541	378.25								

## Distribusi Delay

760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779
2.063295	2.062995	2.06272	2.062445	2.06227	2.06207	2.061845	2.061595	2.06132	2.06117	2.061045	2.060895	2.06067	2.060395	2.06012	2.05992	2.059745	2.059545	2.059295	2.059095
74.33997	74.46569	74.61949	74.82434	75.06073	75.23052	75.42268	75.62161	75.79501	75.90807	76.0368	76.13412	76.28528	76.3792	76.52817	76.68282	76.85666	76.94717	77.10535	77.26018
158.2993	158.7535	159.1671	159.5064	159.9414	160.241	160.5135	160.9015	161.2419	161.6239	162.0336	162.3682	162.717	163.0995	163.593	163.9286	164.3612	164.6488	165.0403	165.3491
232.7537	233.3448	233.9676	234.5067	235.0241	235.6176	236.1672	236.7619	237.147	237.7607	238.4289	239.026	239.5249	240.1007	240.7402	241.2763	241.9173	242.4094	243.0741	243.5897
288.9147	289.6572	290.3667	291.1214	291.8536	292.5867	293.2866	294.0684	294.7699	295.4851	296.1775	296.9049	297.7255	298.4891	299.2191	299.9391	300.6708	301.4032	302.1474	302.9163
329.4339	330.3472	331.1913	332.0001	332.8815	333.7038	334.4836	335.3281	336.1172	337.0038	337.8182	338.6826	339.5362	340.3908	341.3194	342.1881	343.0825	344.0146	344.8747	345.7225
353.9552	354.8013	355.7588	356.6807	357.6408	358.5651	359.4164	360.256	361.2208	362.1123	363.0795	363.9732	364.9429	365.8513	366.7859	367.7217	368.6964	369.5589	370.536	371.5144
367.4626	368.4423	369.3858	370.343	371.289	372.1984	373.1843	374.1716	375.1223	376.1121	377.1032	378.0956	379.0893	380.0844	381.0554	382.0147	382.9752	383.9499	384.8743	385.8768
376.4173	377.4124	378.4088	379.3686	380.3676	381.3679	382.3314	383.3343	384.3385	385.3441	386.3125	387.3206	388.3301	389.2637	390.2756	391.2502	392.2647	393.2417	394.2588	395.2382
380.5758	381.5782	382.5818	383.5869	384.5932	385.5626	386.5715	387.5818	388.5934	389.6063	390.6205	391.636	392.6529	393.6711	394.6906	395.6726	396.6947	397.6791	398.7038	399.7298
384.043	385.0513	386.0609	387.0336	388.0459	389.0594	390.0743	391.0905	392.1081	393.1269	394.1471	395.1687	396.1915	397.1768	398.1633	399.19	400.218	401.2474	402.2781	403.3101
385.6807	386.6919	387.7044	388.7183	389.7334	390.7499	391.7678	392.787	393.8075	394.8293	395.8525	396.877	397.9028	398.93	399.9585	400.9883	402.0194	403.0519	404.0857	405.1209
386.4938	387.5063	388.5202	389.5354	390.552	391.5699	392.5891	393.6097	394.6315	395.6548	396.6793	397.7052	398.7324	399.7609	400.7908	401.822	402.8546	403.8885	404.9237	405.9602
386.8248	387.8379	388.8524	389.8683	390.8854	391.9039	392.9237	393.9449	394.9674	395.9912	397.0164	398.0429	399.0707	400.0998	401.1303	402.1622	403.1953	404.2298	405.2656	406.3028
387.168	388.1818	389.1968	390.2132	391.2309	392.25	393.2704	394.2921	395.3152	396.3396	397.3653	398.3924	399.4208	400.4505	401.4816	402.514	403.5477	404.5828	405.6192	406.6569
387.2444	388.2583	389.2735	390.29	391.3079	392.3271	393.3476	394.3695	395.3927	396.4172	397.4431	398.4703	399.4988	400.5286	401.5598	402.5924	403.6262	404.6614	405.698	406.7358
387.2826	388.2965	389.3118	390.3284	391.3463	392.3656	393.3862	394.4081	395.4314	396.456	397.4819	398.5092	399.5378	400.5677	401.599	402.6316	403.6655	404.7008	405.7374	406.7753
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208	398.5481	399.5768	400.6068	401.6381	402.6708	403.7048	404.7401	405.7768	406.8148
387.3208	388.3348	389.3501	390.3668	391.3848	392.4041	393.4248	394.4468	395.4701	396.4948	397.5208</									

## Distribusi Delay

780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799
2.05887	2.058645	2.05842	2.058195	2.05792	2.057645	2.05742	2.05717	2.05697	2.05677	2.056545	2.05632	2.055995	2.05577	2.055595	2.05537	2.055095	2.05487	2.054645	2.054395
77.42192	77.54875	77.7649	77.83957	77.97887	78.14096	78.24716	78.33401	78.46292	78.5988	78.69785	78.84776	78.99603	79.17429	79.28735	79.41627	79.55938	79.6653	79.78186	79.94452
165.7412	166.0644	166.3805	166.6758	167.041	167.3507	167.807	168.1797	168.5669	168.9896	169.3494	169.7167	170.0208	170.318	170.6223	170.8418	171.1745	171.5994	171.9113	172.2588
244.1469	244.6953	245.3308	245.9084	246.5546	247.128	247.6241	248.3368	248.8244	249.4094	250.0272	250.6134	251.2421	251.774	252.4269	253.0057	253.5064	254.0073	254.5644	255.0759
303.6861	304.4219	305.2524	306.0139	306.7412	307.5156	308.2797	309.0559	309.8923	310.7058	311.509	312.3245	313.07	313.8761	314.5876	315.3355	316.1557	316.8939	317.7046	318.4559
346.6347	347.4609	348.2633	349.1035	349.9695	350.8737	351.6674	352.5737	353.4438	354.3149	355.2245	356.0602	356.759	357.6088	358.4846	359.3363	360.2898	361.1688	362.0868	362.9678
372.494	373.4369	374.3428	375.288	376.2343	377.2201	378.1179	379.0677	380.0187	380.9453	381.9372	382.9305	383.8862	384.8431	385.8401	386.7994	387.7599	388.7215	389.6451	390.609
386.8807	387.8472	388.8537	389.8614	390.8705	391.8809	392.8926	393.9056	394.9199	395.8963	396.9132	397.892	398.9114	399.8926	400.849	401.8326	402.8173	403.8032	404.8302	405.8584
396.2579	397.2788	398.3011	399.2989	400.3238	401.3107	402.3382	403.367	404.3971	405.4286	406.4613	407.4954	408.5308	409.5676	410.6056	411.645	412.6857	413.6875	414.7308	415.7754
400.7572	401.7858	402.8158	403.8472	404.8798	405.9138	406.9491	407.9857	408.9839	410.0231	411.0637	412.1055	413.1487	414.1531	415.1989	416.246	417.2541	418.3038	419.3548	420.3666
404.3435	405.3782	406.4142	407.4516	408.4902	409.5303	410.5716	411.5744	412.6183	413.6636	414.7102	415.7581	416.8074	417.8579	418.9099	419.9631	421.0177	422.033	423.0495	424.108
406.1574	407.1952	408.2343	409.2748	410.3166	411.3598	412.4043	413.4501	414.4972	415.5457	416.5955	417.6466	418.6991	419.7529	420.808	421.8644	422.9222	423.9814	425.0418	426.1036
406.9981	408.0373	409.0778	410.1197	411.1629	412.2074	413.2533	414.3005	415.349	416.3989	417.4501	418.5026	419.5565	420.6117	421.6682	422.7261	423.7852	424.8458	425.9076	426.9708
407.3413	408.3811	409.4222	410.4647	411.5085	412.5537	413.6002	414.648	415.6971	416.7476	417.7994	418.8526	419.907	420.9629	422.02	423.0785	424.1383	425.1994	426.2619	427.3257
407.696	408.7363	409.7781	410.8211	411.8655	412.9113	413.9583	415.0067	416.0564	417.1075	418.1599	419.2136	420.2687	421.3251	422.3828	423.4419	424.5022	425.564	426.627	427.6914
407.775	408.8156	409.8574	410.9006	411.9452	412.991	414.0382	415.0867	416.1366	417.1878	418.2403	419.2942	420.3494	421.4059	422.4638	423.523	424.5835	425.6454	426.7086	427.7731
407.8146	408.8552	409.8971	410.9404	411.985	413.0309	414.0782	415.1268	416.1767	417.228	418.2806	419.3345	420.3898	421.4464	422.5043	423.5636	424.6241	425.6861	426.7493	427.8139
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.3748	420.4301	421.4868	422.5448	423.6041	424.6648	425.7268	426.7901	427.8548
407.8541	408.8948	409.9368	410.9801	412.0248	413.0708	414.1181	415.1668	416.2168	417.2681	418.3208	419.								

## Distribusi Delay

800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819
2.054095	2.05382	2.05357	2.053295	2.05307	2.052795	2.052595	2.05232	2.05202	2.051745	2.051545	2.05132	2.05102	2.05077	2.050545	2.050295	2.05007	2.04982	2.049645	2.049395
80.06985	80.22543	80.39697	80.53673	80.68376	80.78447	80.95984	81.12298	81.26293	81.42753	81.56755	81.71128	81.87841	82.03825	82.15505	82.33098	82.56133	82.74121	82.90141	83.07769
172.6206	172.9615	173.3667	173.8435	174.1423	174.534	174.7757	175.2111	175.5821	175.9821	176.2599	176.6316	176.9241	177.3036	177.7843	178.1138	178.5083	178.824	179.2488	179.535
255.6677	256.1825	256.7414	257.3436	257.9267	258.5765	259.1706	259.6424	260.2375	260.7232	261.3293	261.9158	262.4896	263.0303	263.662	264.3178	264.8366	265.5273	266.2188	266.7288
319.1605	319.9017	320.752	321.5311	322.359	323.1761	323.9451	324.6913	325.4019	326.1249	326.8368	327.4998	328.2495	328.9752	329.6896	330.4655	331.2551	332.0576	332.8489	333.542
363.888	364.6823	365.5664	366.4515	367.3376	368.2247	369.1512	370.0404	370.9692	371.9377	372.7527	373.6848	374.5791	375.5134	376.4896	377.3463	378.2839	379.0403	379.954	380.777
391.5348	392.5403	393.5471	394.5157	395.4459	396.4304	397.3628	398.3359	399.3239	400.2994	401.2761	402.254	403.233	404.2132	405.2347	406.2173	407.1204	408.1051	409.105	410.0922
406.8879	407.9188	408.8846	409.918	410.9526	411.9483	412.9049	413.9028	414.835	415.8353	416.7555	417.7579	418.8023	419.848	420.8541	421.8614	422.8289	423.8796	424.9315	425.9436
416.8213	417.7472	418.755	419.8046	420.8555	421.867	422.9205	423.9753	425.0315	426.0479	427.1067	428.1667	429.228	430.2494	431.3134	432.3372	433.4037	434.4715	435.5406	436.6111
421.4202	422.4751	423.5314	424.5889	425.6478	426.7081	427.7696	428.8057	429.7465	430.8118	431.8784	432.9194	433.9887	435.0592	436.0896	437.1627	438.1955	439.2712	440.3482	441.3847
425.1677	426.2288	427.2912	428.3549	429.42	430.4864	431.5541	432.6232	433.6523	434.7239	435.7969	436.8712	437.9468	438.9968	440.075	441.1546	442.2355	443.2759	444.3594	445.4442
427.1667	428.2312	429.2969	430.364	431.4325	432.5023	433.5321	434.6045	435.6782	436.7532	437.8296	438.9073	439.9863	441.0667	442.1483	443.2314	444.3157	445.4014	446.4463	447.5346
428.0353	429.1012	430.1684	431.2369	432.3067	433.3779	434.4504	435.5243	436.5995	437.676	438.7538	439.833	440.9135	441.9954	443.0785	444.163	445.2489	446.3361	447.4246	448.5144
428.3909	429.4573	430.5252	431.5943	432.6648	433.7366	434.8097	435.8842	436.96	438.0371	439.1156	440.1954	441.2765	442.359	443.4428	444.528	445.6144	446.7022	447.7914	448.8396
428.7571	429.8242	430.8926	431.9623	433.0334	434.1058	435.1795	436.2545	437.3309	438.4087	439.4877	440.5681	441.6498	442.7329	443.8173	444.903	445.99	447.0784	448.1682	449.2592
428.839	429.9062	430.9747	432.0445	433.1157	434.1883	435.2621	436.3373	437.4139	438.4917	439.5709	440.6514	441.7333	442.8165	443.901	444.9869	446.0741	447.1626	448.2525	449.3437
428.8799	429.9471	431.0157	432.0857	433.1569	434.2295	435.3035	436.3787	437.4553	438.5333	439.6125	440.6931	441.775	442.8583	443.9429	445.0288	446.1161	447.2047	448.2946	449.3859
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440.7348	441.8168	442.9001	443.9848	445.0708	446.1581	447.2468	448.3368	449.4281
428.9208	429.9881	431.0568	432.1268	433.1981	434.2708	435.3448	436.4201	437.4968	438.5748	439.6541	440								

## prob and delay

## Lampiran 3

## Distribusi Delay

820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839
2.04907	2.04887	2.048745	2.048395	2.04822	2.04792	2.04767	2.047395	2.04717	2.046945	2.04672	2.04642	2.046195	2.046045	2.04577	2.045445	2.045195	2.04497	2.04472	2.04457
83.28137	83.42198	83.53524	83.69572	83.8723	84.02065	84.16986	84.30301	84.46372	84.59688	84.8014	84.94619	85.12322	85.23262	85.43749	85.55856	85.78756	86.02895	86.1785	86.32374
179.8946	180.2619	180.6805	181.0041	181.4006	181.7102	182.1225	182.3802	182.7557	183.102	183.4704	183.8839	184.2824	184.6075	184.956	185.3927	185.7637	186.0831	186.5051	186.847
267.273	267.7734	268.2741	268.8667	269.4361	270.04	270.6549	271.1574	271.7049	272.3898	272.9278	273.4528	273.9676	274.5994	275.2079	275.8275	276.4717	277.1405	277.7621	278.2452
334.3342	335.0908	335.8853	336.6435	337.4397	338.1993	339.0218	339.8206	340.5323	341.295	342.0332	342.8729	343.6882	344.4791	345.2458	345.9877	346.8445	347.6642	348.3577	349.2045
381.6793	382.5173	383.3167	384.1824	385.0489	385.8371	386.6277	387.4711	388.485	389.3559	390.2414	391.1677	392.0014	392.8358	393.7327	394.6288	395.4657	396.4243	397.3033	398.278
411.0804	412.0292	413.0197	413.944	414.9776	416.0126	417.0078	418.0041	419.0017	420.0416	421.0415	422.0012	423.0034	423.9383	424.9427	425.9067	426.955	427.8794	428.9301	429.955
426.9981	428.0126	429.0283	430.0451	431.1047	432.1239	433.186	434.2077	435.2724	436.3383	437.4056	438.4742	439.502	440.5732	441.6456	442.7194	443.7521	444.8284	445.9061	446.9424
437.6829	438.7142	439.7466	440.8222	441.8571	442.9353	443.9305	445.0111	446.0931	447.1341	448.2187	449.3045	450.3918	451.4376	452.5274	453.6185	454.7109	455.8047	456.8997	457.9961
442.4224	443.5033	444.5434	445.6268	446.7116	447.7978	448.8852	449.974	451.064	452.1555	453.2482	454.2995	455.3949	456.4487	457.5036	458.6028	459.7033	460.762	461.865	462.9694
446.5304	447.6179	448.6644	449.7545	450.8459	451.9386	453.0327	454.1281	455.2248	456.3229	457.4223	458.523	459.6251	460.7284	461.8331	462.9392	464.0465	465.1552	466.2653	467.3766
448.6242	449.7152	450.8074	451.901	452.9535	454.0497	455.1472	456.2461	457.3462	458.4049	459.5077	460.6118	461.6742	462.7809	463.889	464.9983	466.109	467.2211	468.3344	469.4056
449.6056	450.6981	451.7919	452.8871	453.9836	455.0814	456.1806	457.2811	458.3829	459.486	460.5905	461.6964	462.8035	463.912	465.0218	466.133	467.2455	468.3593	469.4744	470.5909
449.9313	451.0244	452.1188	453.2145	454.3116	455.41	456.5097	457.6108	458.7132	459.8169	460.9219	462.0283	463.1361	464.2451	465.3555	466.4672	467.5803	468.6947	469.8104	470.9274
450.3516	451.4453	452.5404	453.6368	454.7345	455.8335	456.9339	458.0356	459.1387	460.2431	461.3488	462.4559	463.5642	464.674	465.785	466.8974	468.0111	469.1262	470.2425	471.3603
450.4362	451.53	452.6252	453.7218	454.8196	455.9188	457.0194	458.1212	459.2244	460.3289	461.4348	462.542	463.6505	464.7604	465.8716	466.9841	468.0979	469.2131	470.3297	471.4475
450.4785	451.5724	452.6677	453.7643	454.8622	455.9615	457.0621	458.164	459.2673	460.3719	461.4778	462.5851	463.6936	464.8036	465.9148	467.0274	468.1414	469.2566	470.3732	471.4912
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6281	463.7368	464.8468	465.9581	467.0708	468.1848	469.3001	470.4168	471.5348
450.5208	451.6148	452.7101	453.8068	454.9048	456.0041	457.1048	458.2068	459.3101	460.4148	461.5208	462.6								

## Distribusi Delay

840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859
2.04432	2.044095	2.043845	2.04362	2.04337	2.04312	2.042795	2.042595	2.042245	2.04192	2.04167	2.04142	2.041245	2.040895	2.040645	2.04037	2.040045	2.039745	2.03957	2.03927
86.41306	86.49441	86.63962	86.80499	86.98261	87.0797	87.26537	87.47133	87.5886	87.74627	87.908	88.06978	88.17086	88.28811	88.40534	88.49411	88.72909	88.84222	89.04893	89.20685
187.2553	187.6197	188.0808	188.5502	188.982	189.3254	189.8643	190.2225	190.702	191.083	191.3125	191.7161	192.1504	192.4794	192.839	193.2435	193.5567	194.0534	194.4363	194.8112
278.8221	279.4451	279.9159	280.564	281.1536	281.6978	282.3476	283.009	283.5304	284.1005	284.8121	285.4163	285.9481	286.5179	286.9817	287.6365	288.3164	288.8768	289.402	289.9631
350.0395	350.7733	351.546	352.3195	353.6889	353.6889	354.5415	355.5951	356.0691	356.9116	357.742	358.5603	359.4315	360.2125	360.9815	361.8295	362.6653	363.4887	364.3522	365.138
399.2804	400.203	401.1406	402.8418	403.7823	404.7097	405.5972	406.5691	406.5691	407.4979	408.3882	409.3205	410.2126	411.0642	411.9993	412.8525	413.748	414.6028	415.5146	416.5378
430.8972	431.9516	432.9652	433.9527	435.0107	436.0279	437.0885	438.1503	439.2135	440.208	441.2737	442.3407	443.2807	444.2645	445.3004	446.3085	447.3108	448.385	449.3741	450.4507
447.9799	448.9332	449.9729	451.0567	452.0988	453.1852	454.2297	455.3186	456.3656	457.4292	458.5219	459.6159	460.7112	461.8078	462.8621	463.9613	465.0617	466.1635	467.2666	468.3429
459.0938	460.1496	461.2066	462.2648	463.3676	464.4717	465.5335	466.6402	467.7482	468.8137	469.9243	471.0361	472.1054	473.2198	474.3356	475.4526	476.571	477.6464	478.6343	479.7563
464.0751	465.1822	466.247	467.3567	468.4676	469.5799	470.6497	471.7646	472.8807	473.9982	475.073	476.1931	477.3145	478.4372	479.5613	480.6867	481.8134	482.9414	484.0707	485.2014
468.4893	469.6033	470.7186	471.8073	472.9253	474.0446	475.1652	476.2871	477.4104	478.535	479.6167	480.7439	481.8281	482.9579	484.089	485.2214	486.3106	487.4009	488.5371	489.6748
470.5215	471.6388	472.7137	473.8336	474.9548	476.0773	477.2012	478.3264	479.4529	480.5808	481.71	482.8405	483.9724	485.1056	486.2401	487.376	488.4684	489.6069	490.7466	491.8877
471.7087	472.8279	473.9484	475.0702	476.1933	477.3178	478.4436	479.5708	480.6992	481.8291	482.9602	484.0927	485.2265	486.3616	487.4981	488.6359	489.775	490.8869	492.0287	493.1718
472.0458	473.1655	474.2866	475.409	476.5327	477.6577	478.7841	479.9118	481.0409	482.1713	483.303	484.436	485.5704	486.7061	487.8432	488.9816	490.1213	491.2623	492.4047	493.5484
472.4793	473.5997	474.7214	475.8445	476.9688	478.0946	479.2216	480.35	481.4797	482.6108	483.7431	484.8769	486.0119	487.1483	488.286	489.4251	490.5654	491.7072	492.8502	493.9946
472.5667	473.6872	474.8091	475.9323	477.0568	478.1827	479.3099	480.4384	481.5682	482.6994	483.832	484.9658	486.101	487.2375	488.3754	489.5146	490.6551	491.797	492.9402	494.0847
472.6104	473.731	474.8529	475.9762	477.1008	478.2267	479.354	480.4826	481.6125	482.7438	483.8764	485.0103	486.1456	487.2822	488.3754	489.5146	490.6551	491.797	492.9402	494.0847
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881	483.9208	485.0548	486.1901	487.3268	488.4648	489.6041	490.7448	491.8868	493.0301	494.1748
472.6541	473.7748	474.8968	476.0201	477.1448	478.2708	479.3981	480.5268	481.6568	482.7881										

## Distribusi Delay

860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879
2.038895	2.038845	2.03852	2.03822	2.03797	2.037745	2.03747	2.03712	2.03687	2.03657	2.03632	2.036195	2.03597	2.03577	2.03557	2.035295	2.034995	2.034695	2.03447	2.03422
89.33619	89.50239	89.66038	89.82254	89.91104	90.13866	90.34599	90.50416	90.59675	90.75492	91.03244	91.17025	91.40287	91.52446	91.63753	91.77538	91.94235	92.08879	92.24298	92.35254
195.2416	195.656	196.1239	196.6148	197.0243	197.3781	197.8333	198.3367	198.7139	198.9896	199.268	199.6682	200.0686	200.4635	200.9268	201.3223	201.624	202.0968	202.4757	202.9035
290.5962	291.0508	291.6848	292.2608	292.8713	293.5201	294.2056	294.8557	295.4455	296.1444	296.7599	297.3874	297.9676	298.6209	299.2252	299.8431	300.4732	301.0672	301.735	302.4034
395.9118	366.6729	367.4608	368.2891	368.9992	369.7892	370.6333	371.3189	372.1645	373.0374	373.7912	374.7058	375.3945	376.2708	377.1618	377.9468	378.8258	379.4772	380.1694	381.0241
417.3952	418.3788	419.3364	420.2803	421.2672	422.1859	423.1749	423.9689	424.8782	425.7827	426.6485	427.5726	428.525	429.4358	430.4053	431.2905	432.2895	433.2897	434.2205	435.0939
451.4853	452.5645	453.4278	454.4378	455.4333	456.4734	457.471	458.5571	459.6164	460.705	461.6192	462.6221	463.6701	464.7193	465.8138	466.8654	467.8737	468.8387	469.8935	470.9049
469.4045	470.4674	471.5755	472.6407	473.7515	474.8635	475.9323	477.0469	478.1182	479.2353	480.2643	481.3839	482.5048	483.627	484.7505	485.7852	486.9111	488.0384	489.1218	490.2063
480.8797	481.9599	483.0858	484.2131	485.3417	486.4716	487.6029	488.6454	489.7792	490.9142	492.0506	493.1883	494.282	495.3768	496.5183	497.57	498.714	499.8136	500.9602	502.1081
486.3334	487.4219	488.5116	489.6475	490.7846	491.9231	493.0629	494.2041	495.3178	496.4615	497.6066	498.753	499.8551	501.0041	502.1087	503.2602	504.4131	505.5673	506.7229	507.8336
490.8137	491.954	493.0505	494.1934	495.3376	496.4831	497.63	498.7781	499.9276	501.0785	502.2307	503.3841	504.539	505.6951	506.8526	508.0114	509.1716	510.333	511.4958	512.66
493.0302	494.174	495.3191	496.4655	497.6133	498.7624	499.9128	501.0645	502.2176	503.3264	504.4821	505.6391	506.7974	507.9571	509.1181	510.2804	511.4441	512.6091	513.7754	514.9431
494.3162	495.462	496.6091	497.7575	498.9073	500.0584	501.2108	502.3646	503.5197	504.6761	505.8338	506.9929	508.1534	509.3151	510.4782	511.6426	512.8084	513.9754	515.1439	516.3136
494.6934	495.8398	496.9875	498.1366	499.2869	500.4386	501.5461	502.7004	503.8561	505.013	506.1713	507.331	508.4919	509.6542	510.8179	511.9828	513.1491	514.3167	515.4857	516.656
495.1403	496.2873	497.4357	498.5854	499.7365	500.8889	502.0426	503.1976	504.354	505.5117	506.6708	507.8311	508.9928	510.1559	511.3203	512.486	513.653	514.8214	515.9911	517.1622
495.2305	496.3777	497.5262	498.6761	499.8273	500.9798	502.1337	503.2889	504.4454	505.6032	506.7624	507.923	509.0848	510.248	511.4125	512.5784	513.7456	514.9141	516.0839	517.2551
495.3208	496.3777	497.5262	498.6761	499.8273	500.9798	502.0881	503.2432	504.3997	505.5575	506.7166	507.877	509.0388	510.2019	511.3664	512.5322	513.6993	514.8677	516.0375	517.2086
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	508.0148	509.1768	510.3401	511.5048	512.6708	513.8381	515.0068	516.1768	517.3481
495.3208	496.4681	497.6168	498.7668	499.9181	501.0708	502.2248	503.3801	504.5368	505.6948	506.8541	5								

## Distribusi Delay

880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899
2.033895	2.033595	2.03342	2.033245	2.03297	2.03277	2.032495	2.03227	2.032045	2.031795	2.03157	2.031345	2.031145	2.03087	2.03057	2.03032	2.030095	2.02977	2.029595	2.02927
92.5523	92.65228	92.81511	93.07804	93.25737	93.39536	93.54529	93.68326	93.81683	93.94723	94.07195	94.25581	94.3774	94.58355	94.71709	94.90117	95.09426	95.26211	95.52247	95.73678
203.1829	203.5654	203.8188	204.2791	204.5729	204.9561	205.4172	205.7343	206.0952	206.407	206.8516	207.3142	207.7452	208.1535	208.5852	208.9531	209.3674	209.7536	210.0667	210.4585
303.0974	303.7552	304.4874	305.0475	305.719	306.2907	306.9011	307.6365	308.2841	308.8348	309.3595	309.947	310.6977	311.3743	312.089	312.6289	313.1683	313.7718	314.5265	315.1311
381.8658	382.763	383.6878	384.4506	385.1606	386.0614	386.9222	387.8108	388.7145	389.6604	390.4695	391.2381	392.1043	392.93	393.7835	394.6523	395.5219	396.4196	397.3328	398.1489
436.0111	436.9723	437.9067	438.913	439.936	440.9012	441.8241	442.7912	443.8186	444.8315	445.7301	446.7013	447.6297	448.6906	449.7088	450.6841	451.6322	452.5212	453.4551	454.4219
472.0066	473.1095	474.169	475.2296	476.3363	477.4443	478.5085	479.612	480.6404	481.7247	482.7935	483.9089	484.9348	486.0526	487.0806	488.2009	489.2767	490.3538	491.4778	492.4822
491.3373	492.4697	493.5123	494.5559	495.6005	496.692	497.8304	498.9702	500.1112	501.2245	502.2929	503.3916	504.4914	505.546	506.6189	507.6756	508.7334	509.8388	510.9921	512.1466
503.2573	504.4078	505.5597	506.7129	507.8674	509.0232	510.1803	511.3388	512.4985	513.6596	514.822	515.9858	517.1508	518.3172	519.4849	520.6539	521.8242	522.9959	524.1688	525.2958
508.9917	510.1512	511.3119	512.474	513.6374	514.8022	515.9682	517.1356	518.2576	519.4276	520.5988	521.7715	522.8984	524.0736	525.2501	526.4279	527.6071	528.7876	529.9694	531.1525
513.8254	514.9922	516.1603	517.3298	518.4539	519.6259	520.7993	521.974	523.15	524.3273	525.506	526.6564	527.8377	529.0204	530.1569	531.2947	532.4336	533.6214	534.8104	536.0008
516.1121	517.2824	518.4541	519.6271	520.8014	521.977	523.1071	524.2853	525.4649	526.6458	527.8281	529.0116	530.1965	531.3827	532.5703	533.7592	534.9494	536.141	537.3338	538.528
517.4847	518.6571	519.8308	521.0059	522.1823	523.3601	524.5391	525.7195	526.9013	528.0844	529.2688	530.4545	531.6416	532.83	534.0197	535.2108	536.4032	537.5969	538.792	539.9884
517.8276	519.0006	520.1749	521.3505	522.5274	523.7057	524.8854	526.0663	527.2486	528.4322	529.6172	530.8035	531.9911	533.18	534.3703	535.5619	536.7549	537.9492	539.1448	540.3417
518.3345	519.5082	520.6833	521.8597	523.0374	524.2164	525.3968	526.5785	527.7615	528.9459	530.1316	531.3187	532.507	533.6968	534.8878	536.0802	537.2739	538.4689	539.6653	540.863
518.4277	519.6015	520.7767	521.9532	523.1311	524.3103	525.4908	526.6726	527.8558	529.0403	530.2262	531.4134	532.6019	533.7918	534.983	536.1755	537.3693	538.5645	539.761	540.9589
518.3811	519.5549	520.73	521.9064	523.0842	524.2633	525.4438	526.6256	527.8087	528.9931	530.1789	531.366	532.5545	533.7443	534.9354	536.1278	537.3216	538.5167	539.7132	540.9109
518.5208	519.6948	520.8701	522.0468	523.2248	524.4041	525.5848	526.7668	527.9501	529.1348	530.3208	531.5081	532.6968	533.8868	535.0781	536.2708	537.4648	538.6601	539.8568	541.0548
518.5208	519.6948	520.8701	522.0468	523.2248	524.4041	525.5848	526.7668	527.9501	529.1348	530.3208	531.5081	532.6968	533.8868	535.0781	536.2708	537.4648	538.6601	539.8568	541.0548
518.4742	519.6481	520.8234	522.0468	523.2248	524.4041	525.5848	526.7668	527.9501	529.1348	530.3208	531.5081	532.6968	533.8868	535.0781	536.2708	537.4648	538.6601	539.8568	541.0548
518.5208	519.6948	520.8701	522.0468	523.2248	524.4041	525.5848	526.7668	527.9501	529.1348	530.3208	531.5081	532.6968	533.8868	535.0781	536.2708	537.4648	538.6601	539.8568	541.0548
518.5208	519.6948	520.8701	522.0468	523.2248	524.4041	525.5848	526.7668	527.9501	529.1348	530.3208	531.5081	532.6968	533.8868	535.0781	536.2708	537.4648	538.6601	539.8568	541.0548
518.5208	519.6948	520.8701	522.0468	523.2248	524.4041	525.5848	526.7668	527.9501	529.1348	530.3208	531.5081	532.6968	533.8868	535.0781	536.2708	537.4648	538.6601	539.8568	541.0548
518.5208	519.6948	520.8701	522.0468	523.2248	524.4041	525.5848	526.7668	527.9501	529.1348	530.3208	531.5081	532.6968	533.8868	535.0781	536.2708	537.4648	538.6601	539.8568	541.0548



## Distribusi Delay

900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919
2.02902	2.02887	2.028445	2.028245	2.02802	2.02777	2.02757	2.02722	2.02697	2.02672	2.02652	2.026295	2.02607	2.025845	2.02557	2.02517	2.02497	2.024795	2.02457	2.024345
95.90039	96.07761	96.27585	96.45602	96.64535	96.85573	97.05705	97.21643	97.31741	97.50242	97.6572	97.89829	98.12314	98.2663	98.42588	98.61125	98.78493	98.97278	99.21479	99.37459
210.9059	211.7138	211.7138	212.0559	212.4203	212.8923	213.2855	213.5813	213.863	214.2007	214.6036	214.9414	215.3632	215.8464	216.2737	216.7058	217.0445	217.449	217.7738	218.1788
315.7106	316.2781	316.9341	317.5907	318.2354	318.754	319.5013	320.1088	320.7173	321.2623	321.7823	322.4685	323.1296	323.9323	324.659	325.2577	325.857	326.521	327.1727	328.0058
399.0367	399.8544	400.8132	401.6472	402.524	403.429	404.2928	405.1301	405.8686	406.7222	407.5891	408.3869	409.1703	410.0202	410.8241	411.6094	412.3677	413.2825	414.0725	414.9337
455.4019	456.3386	457.2316	458.3034	459.2873	460.2276	461.1687	462.1554	463.1595	464.1483	465.1094	466.1452	467.1203	468.9184	469.8175	470.648	471.644	472.641	473.6845	474.6845
493.6087	494.6903	495.7731	496.8571	497.9422	498.9358	499.9767	501.1115	502.2476	503.2452	504.3837	505.4299	506.5709	507.5898	508.7332	509.8483	510.9471	512.047	513.1953	514.2503
513.3025	514.4597	515.4773	516.6369	517.7978	518.96	520.0762	521.1936	522.2825	523.4023	524.5707	525.6452	526.8161	527.9405	529.0184	530.1929	531.3209	532.45	533.5803	534.7599
526.4713	527.6482	528.8264	530.0059	531.1867	532.3389	533.5224	534.7071	535.8932	537.0805	538.173	539.3629	540.5058	541.6983	542.892	544.0871	545.2835	546.4812	547.6315	548.8318
532.337	533.5228	534.6621	535.8505	537.0402	538.2312	539.4235	540.6172	541.764	542.9602	544.1578	545.3567	546.5569	547.7584	548.9613	550.1655	551.371	552.5778	553.786	554.9955
537.1925	538.3856	539.5799	540.7276	541.9246	543.1228	544.3225	545.5234	546.7257	547.9293	549.1342	550.2918	551.4994	552.7082	553.9184	555.1299	556.3427	557.5569	558.7723	559.9892
539.7236	540.9205	542.1187	543.3182	544.5191	545.7213	546.9248	548.1297	549.3359	550.5434	551.7522	552.9624	554.1739	555.3868	556.601	557.8165	559.0333	560.2515	561.471	562.6918
541.1861	542.3851	543.5855	544.7873	545.9903	547.1947	548.4004	549.6075	550.8159	552.0256	553.2366	554.449	555.6627	556.8778	558.0942	559.3119	560.5309	561.7513	562.973	564.1961
541.54	542.7396	543.9406	545.1428	546.3465	547.5514	548.7577	549.9653	551.1742	552.3845	553.5961	554.8091	556.0233	557.2389	558.4559	559.6741	560.8937	562.1147	563.337	564.5606
542.062	543.2624	544.4641	545.6672	546.8715	548.0772	549.2843	550.4926	551.7024	552.9134	554.1258	555.3395	556.5545	557.7709	558.9886	560.2076	561.428	562.6497	563.8727	565.0971
542.1581	543.3586	544.5604	545.7636	546.9682	548.174	549.3812	550.5897	551.7996	553.0108	554.2233	555.4371	556.6523	557.8688	559.0867	560.3059	561.5264	562.7482	563.9714	565.1959
542.1101	543.3105	544.5123	545.7154	546.9198	548.1256	549.3327	550.5412	551.751	552.9621	554.1745	555.3883	556.6034	557.8198	559.0376	560.2567	561.4772	562.699	563.9221	565.1465
542.2541	543.4548	544.6568	545.8601	547.0648	548.2708	549.4781	550.6868	551.8968	553.1081	554.3208	555.5348	556.7501	557.9668	559.1848	560.4041	561.6248	562.8468	564.0701	565.2948
542.2541	543.4548	544.6568	545.8601	547.0648	548.2708	549.4781	550.6868	551.8968	553.1081	554.3208	555.5348	556.7501	557.9668	559.1848	560.4041	561.6248	562.8468	564.0701	565.2948
542.2541	543.4548	544.6568	545.8601	547.0648	548.2708	549.4781	550.6868	551.8968	553.1081	554.3208	555.5348	556.7501	557.9668	559.1848	560.4041	561.6248	562.8468	564.0701	565.2948
542.2541	543.4548	544.6568	545.8601	547.0648	548.2708	549.4781	550.6868	551.8968	553.1081	554.3208	555.5348	556.7501	557.9668	559.1848	560.4041	561.6248	562.8468	564.0701	565.2948
542.2541	543.4548	544.6568	545.8601	547.0648	548.2708	549.4781	550.6868	551.8968	553.1081	554.3208	555.5348	556.7501	557.9668	559.1848	560.4041	561.6248	562.8468	564.0701	565.2948

## prob and delay

## Lampiran 3

## Distribusi Delay

920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939
2.02417	2.023945	2.02367	2.02347	2.02322	2.022945	2.022645	2.02237	2.02212	2.02192	2.021645	2.021345	2.02102	2.02072	2.02047	2.020295	2.020045	2.01967	2.019495	2.01922
99.57676	99.69422	99.78094	99.98573	100.0983	100.2321	100.4036	100.5798	100.7183	100.9303	101.0379	101.1028	101.2364	101.4271	101.6538	101.7874	101.9258	102.0838	102.2534	102.4017
218.5745	218.9233	219.3666	219.673	220.1026	220.5987	220.8628	221.3454	221.7663	222.1067	222.528	222.8352	223.2286	223.5835	224.0249	224.433	224.7406	225.1154	225.5045	225.8894
328.5034	329.1048	329.551	330.2829	330.8725	331.4885	332.1309	332.7346	333.4565	333.9827	334.5876	335.2454	335.7461	336.4574	337.0508	337.5917	338.265	338.9522	339.6132	340.2215
415.6945	416.5801	417.5042	419.3329	420.3415	421.0353	421.9311	422.7284	423.6102	424.5677	425.5387	426.3515	427.2806	428.2106	429.1134	430.0453	430.0111	431.9684	431.7954	432.4809
474.6547	475.5801	476.6725	477.7372	478.803	479.8072	480.8123	481.8645	482.9179	483.8799	484.9353	485.8991	486.9566	488.0153	488.9819	489.996	490.0111	491.9684	493.079	494.0971
515.401	516.5531	517.5639	518.5755	519.731	520.8878	522.016	523.1274	524.2879	525.4498	526.5648	527.681	528.7019	529.8685	530.9397	532.0119	533.0851	534.2079	535.3805	536.5056
535.8925	537.0264	538.2098	539.3945	540.4834	541.6403	542.7801	543.921	545.0631	546.2064	547.3508	548.4964	549.6431	550.7418	551.7431	552.8931	554.0936	555.2953	556.4984	557.6722
550.0334	551.1385	552.2937	553.499	554.7056	555.8644	557.0736	558.2842	559.496	560.7092	561.9237	563.0899	564.2572	565.4258	566.6453	567.8662	569.0883	570.2618	571.4364	572.562
556.2063	557.4184	558.6319	559.8467	561.0628	562.2802	563.4495	564.6695	565.8908	567.1135	568.2876	569.5129	570.7394	571.9173	573.1464	574.3769	575.5584	576.7914	578.0258	579.2615
561.2073	562.4268	563.6476	564.8697	566.0932	567.318	568.5441	569.7715	571.0003	572.2304	573.4618	574.6445	575.8785	577.1139	578.3505	579.5885	580.8279	582.0685	583.3105	584.5538
563.914	565.1375	566.3623	567.5885	568.816	570.0448	571.275	572.4565	573.6893	574.8924	576.1278	577.3645	578.6026	579.8419	581.0826	582.3246	583.568	584.8127	586.0587	587.3061
565.4204	566.6461	567.8732	569.1016	570.3313	571.5125	572.7448	573.9784	575.2134	576.4497	577.6873	578.9262	580.1665	581.4081	582.6511	583.8954	585.141	586.388	587.6362	588.8859
565.7855	567.0118	568.2394	569.4683	570.6986	571.9302	573.1631	574.3974	575.633	576.8699	578.1081	579.3477	580.5887	581.8309	583.0745	584.3195	585.5657	586.8133	588.0622	589.3125
566.3228	567.5498	568.7782	570.0079	571.2389	572.4713	573.705	574.9401	576.1764	577.4141	578.6532	579.8935	581.1352	582.3783	583.6226	584.8683	586.1154	587.3637	588.6134	589.8645
566.4218	567.649	568.8775	570.1073	571.3385	572.571	573.8049	575.0401	576.2766	577.5145	578.7536	579.9942	581.236	582.4792	583.7237	584.9696	586.2167	587.4653	588.7151	589.9663
566.3723	567.5994	568.8278	570.0576	571.2887	572.5212	573.755	574.9901	576.2265	577.4643	578.7034	579.9438	581.1856	582.4287	583.6732	584.9189	586.166	587.4145	588.6643	589.9154
566.5208	567.7481	568.9768	570.2068	571.4381	572.6708	573.9048	575.1401	576.3768	577.6148	578.8541	580.0948	581.3368	582.5801	583.8248	585.0708	586.3181	587.5668	588.8168	590.0681
566.5208	567.7481	568.9768	570.2068	571.4381	572.6708	573.9048	575.1401	576.3768	577.6148	578.8541	580.0948	581.3368	582.5801	583.8248	585.0708	586.3181	587.5668	588.8168	590.0681
566.4713	567.6985	568.9271	570.1571	571.3883	572.6209	573.8548	575.0901	576.3267	577.5646	578.8039	580.0445	581.2864	582.5297	583.7742	585.0202	586.2674	587.516	588.7659	590.0172
566.4713	567.6985	568.9271	570.1571	571.3883	572.6209	573.8548	575.0901	576.3267	577.5646	578.8039	580.0445	581.2864	582.5297	583.7742	585.0202	586.2674	587.516	588.7659	590.0172
566.5208	567.7481	568.9768	570.2068	571.4381	572.6708	573.9048	575.1401	576.3768	577.6148	578.8541	580.0948	581.3368	582.5801	583.8248	585.0708	586.3181	587.5668	588.8168	590.0681
566.5208	567.7481	568.9768	570.2068	571.4381	572.6708	573.9048	575.1401	576.3768	577.6148	578.8541	580.0948	581.3368	582.5801	583.8248	585.0708	586.3181	587.5668	588.8168	590.0681
566.5208	567.7481	568.9768	570.2068	571.4381	572.6708	573.9048	575.1401	576.3768	577.6148	578.8541	580.0948	581.3368	582.5801	583.8248	585.0708	586.3181	587.5668	588.8168	590.0681
566.5208	567.7481	568.9768	570.2068	571.4381	572.6708	573.9048	575.1401	576.3768	577.6148	578.8541	580.0948	581.3368	582.5801	583.8248	585.0708	586.3181	587.5668	588.8168	590.0681

## prob and delay

## Lampiran 3

## Distribusi Delay

940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959
2.01902	2.01867	2.01847	2.01827	2.01792	2.017645	2.017295	2.01702	2.01687	2.016545	2.01632	2.01602	2.015745	2.01542	2.015195	2.014895	2.01457	2.014245	2.013995	2.01377
102.5615	102.695	102.8284	103.0344	103.2042	103.3111	103.4479	103.6342	103.7876	103.946	104.197	104.3469	104.4471	104.6286	104.8469	104.9852	105.2634	105.375	105.5884	105.7421
226.3181	226.7414	227.2228	227.5451	227.945	228.3013	228.7836	229.204	229.7409	230.0837	230.3925	230.852	231.175	231.6893	232.0326	232.3519	232.7984	233.1764	233.5546	233.8742
340.8834	341.639	342.3285	342.8058	343.5761	344.2942	344.9191	345.5846	346.2103	346.7833	347.4364	348.2119	348.9203	349.5344	350.2843	350.9538	351.5564	352.0512	352.8033	353.4209
433.3276	434.175	435.0872	435.9658	436.9068	437.8463	438.7868	439.5942	440.447	441.2271	442.0852	442.9848	443.7668	444.5493	445.406	446.3536	447.2283	448.149	449.1159	450.0218
494.9459	495.9187	497.0336	498.0554	499.031	499.9483	500.8782	501.9984	502.9003	503.9277	505.0036	505.9853	507.0156	508.1425	509.1748	510.1783	511.2606	512.2478	513.2359	514.2913
537.5831	538.6802	539.7108	540.8893	542.069	543.1892	544.273	545.3579	546.4931	547.6789	548.8165	550.0048	551.0455	552.1864	553.3283	554.4219	555.5662	556.6617	557.8082	559.006
558.7785	559.9356	561.1437	562.353	563.5137	564.6256	565.8387	567.0029	568.2185	569.4354	570.6536	571.8731	573.094	574.2149	575.3368	576.5613	577.787	578.9632	580.1915	581.4211
573.7891	575.0176	576.2474	577.4785	578.711	579.8941	581.0276	582.213	583.4504	584.6579	585.8979	587.1392	588.3307	589.5746	590.8198	592.0663	593.3142	594.5634	595.8138	597.034
580.4479	581.6862	582.9258	584.1667	585.4089	586.6525	587.8973	589.1435	590.3911	591.6399	592.8901	594.1416	595.3944	596.6486	597.8524	599.1092	600.3672	601.6266	602.8354	604.0973
585.7985	587.0444	588.2917	589.4894	590.7393	591.9905	593.243	594.4969	595.7521	596.9572	598.215	599.4741	600.7345	601.9963	603.2076	604.4719	605.7376	607.0046	608.2729	609.5426
588.5547	589.8047	591.0561	592.3088	593.5628	594.8181	596.0748	597.3328	598.5921	599.8528	601.1148	602.3781	603.6427	604.9087	606.1761	607.4447	608.7147	609.986	611.2586	612.5326
590.1368	591.3891	592.6427	593.8976	595.1539	596.4115	597.6705	598.9308	600.1924	601.4553	602.7196	603.9852	605.2521	606.5204	607.79	609.0609	610.3332	611.5546	612.8294	614.1056
590.5641	591.817	593.0713	594.2757	595.5325	596.7907	598.0502	599.311	600.5732	601.8367	603.1016	604.316	605.5834	606.8002	608.0702	609.3416	610.6143	611.8883	613.1637	614.4403
591.1168	592.3705	593.6256	594.8819	596.1396	597.3987	598.659	599.9207	601.1838	602.4481	603.7138	604.9808	606.2492	607.5189	608.7379	610.0102	611.2838	612.5588	613.835	615.1127
591.2188	592.4727	593.7278	594.9844	596.2422	597.5014	598.7619	600.0237	601.2869	602.5514	603.8173	605.0845	606.353	607.6228	608.894	610.1665	611.4404	612.7156	613.9921	615.2699
591.1678	592.4216	593.6767	594.9331	596.1909	597.45	598.7105	599.9722	601.2353	602.4998	603.7656	605.0327	606.3011	607.5709	608.842	610.1144	611.3882	612.6633	613.9397	615.2175
591.3208	592.5748	593.8301	595.0868	596.3448	597.6041	598.8648	600.1268	601.3901	602.6548	603.9208	605.1881	606.4568	607.7268	608.9981	610.2708	611.5448	612.8201	614.0968	615.3748
591.3208	592.5748	593.8301	595.0868	596.3448	597.6041	598.8648	600.1268	601.3901	602.6548	603.9208	605.1881	606.4568	607.7268	608.9981	610.2708	611.5448	612.8201	614.0968	615.3748
591.2698	592.5237	593.779	595.0356	596.2935	597.5528	598.8133	600.0753	601.3385	602.6031	603.869	605.1363	606.4049	607.6748	608.9461	610.2187	611.4926	612.7678	614.0444	615.3224
591.2698	592.5237	593.779	595.0356	596.2935	597.5528	598.8133	600.0753	601.3385	602.6031	603.869	605.1363	606.4049	607.6748	608.9461	610.2187	611.4926	612.7678	614.0444	615.3224
591.3208	592.5748	593.8301	595.0868	596.3448	597.6041	598.8648	600.1268	601.3901	602.6548	603.9208	605.1881	606.4568	607.7268	608.9981	610.2708	611.5448	612.8201	614.0968	615.3748
591.3208	592.5748	593.8301	595.0868	596.3448	597.6041	598.8648	600.1268	601.3901	602.6548	603.9208	605.1881	606.4568	607.7268	608.9981	610.2708	611.5448	612.8201	614.0968	615.3748
591.3208	592.5748	593.8301	595.0868	596.3448	597.6041	598.8648	600.1268	601.3901	602.6548	603.9208	605.1881	606.4568	607.7268	608.9981	610.2708	611.5448	612.8201	614.0968	615.3748
591.3208	592.5748	593.8301	595.0868	596.3448	597.6041	598.8648	600.1268	601.3901	602.6548	603.9208	605.1881	606.4568	607.7268	608.9981	610.2708	611.5448	612.8201	614.0968	615.3748
591.3208	592.5748	593.8301	595.0868	596.3448	597.6041	598.8648	600.1268	601.3901	602.6548	603.9208	605.1881	606.4568	607.7268	608.9981	610.2708	611.5448	612.8201	614.0968	615.3748

## prob and delay

## Lampiran 3

## Distribusi Delay

960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979
2.013445	2.013145	2.01292	2.012645	2.012395	2.012145	2.01187	2.01162	2.011445	2.01122	2.010895	2.01072	2.01042	2.010245	2.009995	2.009745	2.009345	2.009145	2.00892	2.00867
105.9021	106.0239	106.2479	106.4565	106.7189	106.8034	107.0391	107.1722	107.327	107.4217	107.641	107.8334	107.934	108.0887	108.3187	108.4675	108.6381	108.8579	109.0398	109.2869
234.3701	234.7627	235.1452	235.4791	235.9517	236.4246	236.7692	237.173	237.6014	237.9359	238.4343	238.783	239.2575	239.7078	240.1268	240.5671	240.8671	241.2374	241.6323	242.0978
354.2011	354.8466	355.5066	356.2887	356.9074	357.678	358.4622	359.2059	360.0201	360.6698	361.2499	361.8733	362.5512	363.2712	364.0334	364.6297	365.2262	365.8648	366.5038	367.1849
450.9286	451.8528	452.8523	453.7616	454.626	455.4911	456.4027	457.2861	458.1244	459.0092	459.8488	460.7812	461.7145	462.4516	463.1258	464.0439	464.9337	465.6847	466.6051	467.5435
515.426	516.2719	517.3118	518.4012	519.4432	520.4862	521.4814	522.3498	523.3465	524.3441	525.3915	526.4888	527.4891	528.5394	529.6322	530.6922	531.6656	532.6209	533.5769	534.5266
560.0009	561.1039	562.3051	563.4262	564.6299	565.7843	566.9398	567.9134	568.9187	570.1281	571.2369	572.3468	573.5597	574.7228	575.887	577.1037	578.2703	579.3352	580.5039	581.7254
598.6009	598.833	598.0665	598.2499	598.4859	598.7232	598.9102	599.15	592.3911	593.5818	594.8255	596.0387	597.129	598.2925	599.4888	600.7386	601.9374	603.0849	604.3065	605.5612
598.2871	599.5415	600.7973	602.0543	603.3127	604.4681	605.7289	606.9388	608.2023	609.467	610.6805	611.9478	613.1111	614.2434	615.4615	616.7336	618.0071	619.2289	620.5049	621.7823
605.3606	606.5412	607.7549	609.0219	610.2903	611.56	612.831	614.1034	615.3771	616.6521	617.9284	619.1532	620.4321	621.7123	622.9939	624.2235	625.5077	626.7931	628.0799	629.3145
610.8136	612.0859	613.3596	614.6345	615.8583	617.1358	618.4147	619.6949	620.9765	622.2594	623.5436	624.8291	626.0628	627.3509	628.6403	629.9311	631.2232	632.5166	633.8114	635.1075
613.8079	615.0845	616.3625	617.6418	618.9224	620.1516	621.4348	622.7194	624.0053	625.2925	626.581	627.8709	629.1621	630.4546	631.7485	633.0437	634.3402	635.6381	636.9372	638.2378
615.3831	616.662	617.9422	619.2237	620.5065	621.7907	623.0762	624.3631	625.6512	626.9408	628.2316	629.5238	630.8173	632.1121	633.4083	634.7058	636.0046	637.3048	638.6063	639.9091
615.7184	616.9977	618.2784	619.5604	620.8438	622.1284	623.4145	624.7018	625.9905	627.2805	628.5718	629.8645	631.1585	632.4539	633.7505	635.0485	636.3479	637.6486	638.9506	640.2539
616.3916	617.6719	618.9535	620.2365	621.5208	622.8064	624.0933	625.3816	626.6712	627.9622	629.2545	630.5481	631.843	633.1393	634.4369	635.7359	637.0362	638.3378	639.6407	640.945
616.5491	617.8296	619.1115	620.3947	621.6792	622.965	624.2522	625.5407	626.8306	628.1217	629.4143	630.7081	632.0033	633.2998	634.5976	635.8968	637.1973	638.4992	639.8024	641.1069
616.4966	617.7771	619.0588	620.3419	621.6264	622.9121	624.1992	625.4877	626.7775	628.0686	629.361	630.6548	631.9499	633.2463	634.5441	635.8432	637.1436	638.4454	639.7485	641.0529
616.6541	617.9348	619.2168	620.5001	621.7848	623.0708	624.3581	625.6468	626.9368	628.2281	629.5208	630.8148	632.1101	633.4068	634.7048	636.0041	637.3048	638.6068	639.9101	641.2148
616.6541	617.9348	619.2168	620.5001	621.7848	623.0708	624.3581	625.6468	626.9368	628.2281	629.5208	630.8148	632.1101	633.4068	634.7048	636.0041	637.3048	638.6068	639.9101	641.2148
616.6016	617.8822	619.1641	620.4474	621.732	623.0179	624.3052	625.5937	626.8837	628.1749	629.4675	630.7614	632.0567	633.3533	634.6512	635.9505	637.2511	638.553	639.8562	641.1608
616.6016	617.8822	619.1641	620.4474	621.732	623.0179	624.3052	625.5937	626.8837	628.1749	629.4675	630.7614	632.0567	633.3533	634.6512	635.9505	637.2511	638.553	639.8562	641.1608
616.6541	617.9348	619.2168	620.5001	621.7848	623.0708	624.3581	625.6468	626.9368	628.2281	629.5208	630.8148	632.1101	633.4068	634.7048	636.0041	637.3048	638.6068	639.9101	641.2148
616.6541	617.9348	619.2168	620.5001	621.7848	623.0708	624.3581	625.6468	626.9368	628.2281	629.5208	630.8148	632.1101	633.4068	634.7048	636.0041	637.3048	638.6068	639.9101	641.2148
616.6541	617.9348	619.2168	620.5001	621.7848	623.0708	624.3581	625.6468	626.9368	628.2281	629.5208	630.8148	632.1101	633.4068	634.7048	636.0041	637.3048	638.6068	639.9101	641.2148
616.6541	617.9348	619.2168	620.5001	621.7848	623.0708	624.3581	625.6468	626.9368	628.2281	629.5208	630.8148	632.1101	633.4068	634.7048	636.0041	637.3048	638.6068	639.9101	641.2148

## Distribusi Delay

980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999
2.00832	2.00812	2.007945	2.007695	2.00737	2.007145	2.006845	2.00657	2.006345	2.006095	2.005895	2.00572	2.005495	2.005245	2.005045	2.004845	2.00457	2.004345	2.004095	2.003745
109.4416	109.5798	109.6687	109.8341	110.1089	110.3072	110.4125	110.6162	110.8312	110.9967	111.2448	111.3279	111.5595	111.7637	112.0011	112.0675	112.1779	112.3048	112.4041	112.5419
242.4865	242.9738	243.4755	243.8574	244.3242	244.5646	244.9823	245.3615	245.6976	246.1514	246.5232	247.1093	247.4567	247.9612	248.3473	248.7473	249.2416	249.6117	249.9708	250.4049
367.6571	368.3683	368.9121	369.5948	370.278	371.0734	371.7851	372.4002	373.0282	373.6714	374.4697	375.1288	375.8584	376.546	377.3193	378.0782	378.7397	379.4293	380.1471	380.9539
468.5121	469.4056	470.2704	471.1948	472.1549	472.8636	473.6961	474.6703	475.6456	476.5273	477.5043	478.4822	479.4313	480.3339	481.3144	482.3435	483.2783	484.2138	485.0546	486.0395
535.5597	536.667	537.7753	538.7851	539.7459	540.6575	541.6192	542.9303	543.9471	545.0123	546.0978	547.1146	548.1013	549.1587	550.2482	551.3697	552.4612	553.4834	554.5572	555.6829
582.9481	584.1204	585.2938	586.4684	587.6124	588.7373	589.9152	591.1463	592.347	593.5807	594.8157	596.0519	597.2895	598.5283	599.7685	600.8518	602.0942	603.3059	604.498	605.6061
606.712	607.9165	609.175	610.3291	611.537	612.7462	613.8504	615.1149	616.3806	617.6476	618.8626	619.972	621.1891	622.3539	623.6269	624.9012	626.1769	627.4	628.6781	629.9036
623.0609	624.3409	625.6222	626.9048	628.1888	629.474	630.7606	632.0485	633.3377	634.6283	635.9201	637.1592	638.4536	639.7493	641.0464	642.3447	643.6444	644.9454	646.2477	647.4419
630.6038	631.8945	633.154	634.4473	635.7419	637.0378	638.3351	639.6336	640.9335	642.2348	643.5373	644.8412	646.0919	647.3655	648.6186	649.9276	651.1831	652.4947	653.8075	655.1217
636.3723	637.671	638.9171	640.2184	641.521	642.825	644.1303	645.3825	646.6904	647.9996	649.201	650.5127	651.8257	653.14	654.4557	655.7727	657.0579	658.3776	659.6985	661.0208
639.5396	640.8428	642.1473	643.4531	644.7603	646.0688	647.3787	648.6898	650.0023	651.3162	652.6313	653.893	655.2108	656.5299	657.8503	659.172	660.4399	661.7643	663.0346	664.3615
641.2133	642.5188	643.8256	645.1338	646.4433	647.7541	649.0663	650.3798	651.6946	653.0107	654.3282	655.6471	656.9672	658.2887	659.6115	660.9357	662.2612	663.588	664.9161	666.2456
641.5586	642.8646	644.1719	645.4806	646.7906	648.1019	649.4146	650.7286	652.0439	653.3606	654.6786	655.9979	657.3186	658.6406	659.9639	661.2885	662.6145	663.9419	665.2705	666.6005
642.2506	643.5576	644.8659	646.1755	647.4864	648.7987	650.1123	651.4273	652.7436	654.0612	655.3801	656.7004	658.022	659.345	660.6692	661.9949	663.3218	664.6501	665.9797	667.3106
642.4127	643.7199	645.0284	646.3383	647.6494	648.962	650.2758	651.591	652.9075	654.1706	655.4897	656.8101	658.1319	659.455	660.7795	662.1052	663.4323	664.7608	666.0905	667.4216
642.3587	643.6658	644.9742	646.284	647.5951	648.9075	650.2213	651.5364	652.8528	654.1706	655.4897	656.8101	658.1319	659.455	660.7795	662.1052	663.4323	664.7608	666.0905	667.4216
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.6541	656.9748	658.2968	659.6201	660.9448	662.2708	663.5981	664.9268	666.2568	667.5881
642.5208	643.8281	645.1368	646.4468	647.7581	649.0708	650.3848	651.7001	653.0168	654.3348	655.65									

## prob and delay

## Lampiran 3

## Distribusi Delay

1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019
2.00352	2.00327	2.003095	2.00277	2.00252	2.002245	2.002045	2.00182	2.00157	2.00142	2.001145	2.00082	2.00072	2.000545	2.00032	2.00002	1.999695	1.999395	1.999095	1.998795
112.7352	112.8562	113.0052	113.1595	113.314	113.4795	113.6228	113.8327	114.0038	114.1585	114.3069	114.5003	114.7052	114.8593	114.9687	115.1227	115.3327	115.5262	115.6917	115.8348
250.7892	251.1125	251.6192	251.9677	252.3913	252.74	253.15	253.6803	254.1271	254.6105	254.9095	255.2223	255.5967	256.0443	256.4303	256.8164	257.1545	257.5041	257.9524	258.4975
381.6174	382.2938	382.8136	383.5922	384.3158	385.0093	385.7495	386.4439	387.1389	387.704	388.4277	388.9373	389.6618	390.3744	391.0875	391.6979	392.3839	393.1703	393.7818	394.4376
487.0773	487.9342	488.9698	489.706	490.647	491.5888	492.453	493.2512	494.2435	495.0735	496.941	496.941	497.9551	498.824	499.675	500.5637	501.5509	502.4527	503.2455	504.2048
566.7232	557.8554	558.9331	560.0119	561.1941	562.3262	563.4595	564.5938	565.7279	566.8658	568.0237	568.924	570.1153	571.2561	572.294	573.3848	574.3724	575.329	576.4224	577.5372
606.7682	607.9314	609.1811	610.3788	611.631	612.8844	614.0857	615.2881	616.4379	617.6425	618.7944	619.8935	621.1012	622.2561	623.4661	624.7314	625.998	627.2115	628.3718	629.5875
631.1302	632.358	633.5327	634.7627	635.9396	637.1718	638.3507	639.4215	640.7115	642.0029	643.2407	644.4798	645.6869	646.9282	648.2258	649.4143	650.7143	652.0156	653.3182	654.5666
648.7467	650.0529	651.3603	652.669	653.9791	655.2353	656.548	657.8619	659.1772	660.4383	661.7006	663.0196	664.34	665.6617	666.9847	668.3091	669.6347	670.9617	672.29	673.4509
656.4373	657.7541	659.0723	660.3918	661.7126	662.9793	664.3027	665.6274	666.9534	668.225	669.5536	670.8836	672.2148	673.4913	674.769	676.0478	677.3841	678.6654	680.0043	681.3445
662.3444	663.6693	664.9401	666.2676	667.5965	668.9267	670.2582	671.5351	672.8692	674.2046	675.5413	676.8794	678.2188	679.5595	680.9016	682.2449	683.5331	684.879	686.2263	687.5749
665.6898	667.0193	668.3502	669.6825	671.016	672.3509	673.6871	675.0247	676.3636	677.702	678.9555	680.242	681.586	682.9313	684.278	685.626	686.9754	688.3261	689.6781	691.0314
667.5764	668.9086	670.242	671.5768	672.913	674.2505	675.5893	676.9294	678.2709	679.6137	680.9578	682.3033	683.6501	684.9982	686.3477	687.6985	689.0506	690.4041	691.7589	693.115
667.9318	669.2645	670.5985	671.9338	673.2705	674.6084	675.9478	677.2884	678.6304	679.9175	681.262	682.6079	683.9552	685.3037	686.6536	688.0049	689.3574	690.7113	692.0666	693.4231
668.6429	669.9765	671.3115	672.6477	673.9854	675.3243	676.6646	678.0062	679.3491	680.6934	682.039	683.386	684.7342	686.0838	687.4348	688.7871	690.1407	691.4956	692.8519	694.2095
668.7541	670.0878	671.4229	672.7594	674.0971	675.4362	676.7767	678.1184	679.4615	680.8059	682.1517	683.4988	684.8472	686.197	687.5481	688.9005	690.2543	691.6094	692.9658	694.3236
668.7541	670.0878	671.4229	672.7594	674.0971	675.4362	676.7767	678.1184	679.4615	680.8059	682.1517	683.4988	684.8472	686.197	687.5481	688.9005	690.2543	691.6094	692.9658	694.3236
668.9208	670.2548	671.5901	672.9268	674.2648	675.6041	676.9448	678.2868	679.6301	680.9748	682.3208	683.6681	685.0168	686.3668	687.7181	689.0708	690.4248	691.7801	693.1368	694.4948
668.9208	670.2548	671.5901	672.9268	674.2648	675.6041	676.9448	678.2868	679.6301	680.9748	682.3208	683.6681	685.0168	686.3668	687.7181	689.0708	690.4248	691.7801	693.1368	694.4948
668.8652	670.1991	671.5344	672.871	674.2089	675.5482	676.8887	678.2307	679.5739	680.9185	682.2644	683.6117	684.9603	686.3102	687.6614	689.014	690.368	691.7232	693.0798	694.4377
668.8652	670.1991	671.5344	672.871	674.2089	675.5482	676.8887	678.2307	679.5739	680.9185	682.2644	683.6117	684.9603	686.3102	687.6614	689.014	690.368	691.7232	693.0798	694.4377
668.9208	670.2548	671.5901	672.9268	674.2648	675.6041	676.9448	678.2868	679.6301	680.9748	682.3208	683.6681	685.0168	686.3668	687.7181	689.0708	690.4248	691.7801	693.1368	694.4948
668.9208	670.2548	671.5901	672.9268	674.2648	675.6041	676.9448	678.2868	679.6301	680.9748	682.3208	683.6681	685.0168	686.3668	687.7181	689.0708	690.4248	691.7801	693.1368	694.4948
668.9208	670.2548	671.5901	672.9268	674.2648	675.6041	676.9448	678.2868	679.6301	680.9748	682.3208	683.6681	685.0168	686.3668	687.7181	689.0708	690.4248	691.7801	693.1368	694.4948
668.9208	670.2548	671.5901	672.9268	674.2648	675.6041	676.9448	678.2868	679.6301	680.9748	682.3208	683.6681	685.0168	686.3668	687.7181	689.0708	690.4248	691.7801	693.1368	694.4948

## prob and delay

## Lampiran 3

## Distribusi Delay

1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039
1.998545	1.998245	1.997995	1.99782	1.99762	1.997345	1.997095	1.996845	1.99657	1.99632	1.996095	1.995845	1.99557	1.99532	1.99507	1.994895	1.99462	1.994395	1.994095	1.99382
116.0623	116.1656	116.3534	116.44	116.617	116.8106	117.0161	117.1484	117.2972	117.4449	117.667	117.843	117.974	118.1333	118.3271	118.5089	118.6682	118.8455	119.0047	119.3008
258.9095	259.4575	259.8583	260.2688	260.7301	261.2033	261.5053	261.9418	262.1578	262.5221	262.9843	263.3605	263.6995	264.2132	264.6525	265.041	265.467	265.8693	266.3706	266.7971
395.2256	395.9545	396.5233	397.1683	397.9585	398.5564	399.2431	399.918	400.5044	401.2366	401.9249	402.7472	403.3958	403.9107	404.6615	405.2052	406.0302	406.7212	407.4904	408.0638
578.1943	578.9884	579.2024	578.1768	579.1332	579.8428	580.7203	581.6481	582.6071	583.5057	584.4357	585.3663	586.2977	587.2491	588.2127	589.2466	590.2621	591.1974	592.114	593.0508
578.6849	579.8149	580.8149	581.9657	583.1702	584.154	585.3079	586.2516	587.4604	588.6174	589.6694	590.7268	591.9887	593.0434	594.2268	595.2833	596.2975	597.3234	598.2964	599.5171
630.8589	631.9132	633.1868	634.3523	635.6284	636.8508	638.0744	639.3542	640.5802	641.8073	643.0355	644.2649	645.5508	646.6715	647.7374	648.9378	650.2282	651.5199	652.757	653.9993
655.8718	657.1782	658.486	659.6834	660.9378	662.2492	663.5619	664.8199	666.1351	667.3955	668.7133	669.9196	671.1833	672.4711	673.7373	675.0045	676.273	677.5994	678.9271	680.2561
674.7253	676.0572	677.3904	678.6685	680.0043	681.2847	682.623	683.9627	685.1899	686.532	687.8755	689.1631	690.5092	691.7992	693.0904	694.4402	695.7338	697.0862	698.4399	699.7949
682.686	684.0289	685.3731	686.6617	688.0085	689.3566	690.706	691.9995	693.2942	694.5901	695.9446	697.3004	698.6575	700.0159	701.3757	702.7368	704.0413	705.4049	706.7699	708.1362
688.9249	690.2761	691.6287	692.9255	694.2807	695.6372	696.9377	698.2968	699.6572	701.0189	702.382	703.7464	705.1121	706.4213	707.7896	709.1592	710.5301	711.9024	713.276	714.651
692.3861	693.7421	695.0994	696.458	697.818	699.1794	700.542	701.906	703.2713	704.6379	706.0059	707.3752	708.7459	710.1178	711.4911	712.8658	714.2417	715.619	716.9976	718.3776
694.4724	695.8312	697.1914	698.5528	699.9156	701.2797	702.6452	704.012	705.3801	706.7495	708.1203	709.4924	710.8659	712.2406	713.6167	714.9942	716.373	717.7531	719.1345	720.5173
694.781	696.1403	697.5008	698.8627	700.226	701.5905	702.9564	704.3236	705.6922	707.0621	708.4333	709.8059	711.1797	712.555	713.9315	715.3094	716.6886	718.0692	719.4511	720.8343
695.5684	696.9287	698.2903	699.6532	701.0175	702.3831	703.7501	705.1183	706.4879	707.8589	709.2311	710.6048	711.9797	713.356	714.7336	716.1125	717.4928	718.8744	720.2573	721.6416
695.6827	697.0431	698.4049	699.768	701.1324	702.4982	703.8653	705.2337	706.6035	707.9746	709.347	710.7208	712.0959	713.4723	714.85	716.2291	717.6096	718.9913	720.3744	721.7589
695.6827	697.0431	698.4049	699.768	701.1324	702.4982	703.8653	705.2337	706.6035	707.9746	709.347	710.7208	712.0959	713.4723	714.85	716.2291	717.6096	718.9913	720.3744	721.7589
695.8541	697.2148	698.5768	699.9401	701.3048	702.6708	704.0381	705.4068	706.7768	708.1481	709.5208	710.8948	712.2701	713.6468	715.0248	716.4041	717.7848	719.1668	720.5501	721.9348
695.8541	697.2148	698.5768	699.9401	701.3048	702.6708	704.0381	705.4068	706.7768	708.1481	709.5208	710.8948	712.2701	713.6468	715.0248	716.4041	717.7848	719.1668	720.5501	721.9348
695.797	697.1576	698.5195	699.8827	701.2473	702.6132	703.9805	705.3491	706.719	708.0903	709.4629	710.8368	712.212	713.5886	714.9665	716.3458	717.7264	719.1083	720.4916	721.8761
695.797	697.1576	698.5195	699.8827	701.2473	702.6132	703.9805	705.3491	706.719	708.0903	709.4629	710.8368	712.212	713.5886	714.9665	716.3458	717.7264	719.1083	720.4916	721.8761
695.8541	697.2148	698.5768	699.9401	701.3048	702.6708	704.0381	705.4068	706.7768	708.1481	709.5208	710.8948	712.2701	713.6468	715.0248	716.4041	717.7848	719.1668	720.5501	721.9348
695.8541	697.2148	698.5768	699.9401	701.3048	702.6708	704.0381	705.4068	706.7768	708.1481	709.5208	710.8948	712.2701	713.6468	715.0248	716.4041	717.7848	719.1668	720.5501	721.9348
695.8541	697.2148	698.5768	699.9401	701.3048	702.6708	704.0381	705.4068	706.7768	708.1481	709.5208	710.8948	712.2701	713.6468	715.0248	716.4041	717.7848	719.1668	720.5501	721.9348
695.8541	697.2148	698.5768	699.9401	701.3048	702.6708	704.0381	705.4068	706.7768	708.1481	709.5208	710.8948	712.2701	713.6468	715.0248	716.4041	717.7848	719.1668	720.5501	721.9348

## Distribusi Delay

1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059
1.99362	1.99342	1.99317	1.99292	1.992645	1.99237	1.99207	1.991795	1.991595	1.991345	1.99117	1.990945	1.99077	1.990445	1.990045	1.989845	1.989645	1.989445	1.989195	1.98892
119.4254	119.6028	119.7454	119.9003	119.969	120.1116	120.332	120.5489	120.7017	120.9409	121.0196	121.1332	121.2858	121.3353	121.4589	121.6588	121.7947	122.0174	122.2009	122.3367
267.2749	267.6898	268.1169	268.5938	269.0213	269.3355	269.6619	270.1775	270.5676	271.0851	271.6029	271.931	272.3093	272.7392	273.2836	273.725	274.3925	274.7206	275.1893	275.5899
408.8175	409.6455	410.4169	411.1106	411.8092	412.537	413.1912	414.0108	414.6204	415.3621	416.0923	416.9432	417.7035	418.498	419.3222	419.9755	420.6291	421.1381	421.9644	422.5899
524.9378	524.8059	525.8767	526.898	527.8188	528.8417	529.9164	530.9922	531.834	532.8094	533.8368	534.7627	535.7805	536.7792	537.7274	538.6048	539.5341	540.4642	541.4981	542.3778
600.5455	601.3594	602.3136	603.4302	604.5369	605.6014	606.8291	609.1254	609.9426	610.1935	611.3169	612.2777	613.3701	614.491	615.7324	616.97	617.9567	619.1087	620.1296	621.3163
655.1226	656.4191	657.7168	659.0158	660.2598	661.4485	662.4917	663.6823	664.987	666.293	667.6003	668.9088	670.2187	671.4728	672.7281	673.9845	675.1276	676.4095	677.7266	678.93
681.4723	682.8038	684.0221	685.2414	686.5765	687.7979	689.1014	690.3826	691.7226	692.9484	694.2567	695.6004	696.9454	698.2337	699.465	700.8137	702.1637	703.515	704.8092	706.1045
701.1513	702.451	703.8099	705.1701	706.5316	707.8944	709.2586	710.6241	711.9564	713.3244	714.6938	716.0645	717.4366	718.8099	720.1256	721.5015	722.8787	724.2573	725.6371	727.0183
709.3874	710.7562	712.068	713.4393	714.7535	716.0689	717.444	718.7618	720.1395	721.4597	722.84	724.2216	725.6045	726.9888	728.3744	729.7613	731.1495	732.5391	733.93	735.3222
716.0272	717.4048	718.7837	720.164	721.5456	722.9285	724.2538	725.6393	727.0261	728.4142	729.8037	731.1945	732.5866	733.9801	735.3748	736.7709	738.1684	739.5671	740.9672	742.3687
719.7589	721.1415	722.5254	723.9107	725.2973	726.6853	728.0745	729.4651	730.857	732.2503	733.6449	735.0408	736.4381	737.8367	739.2366	740.6378	742.0404	743.4443	744.8495	746.2561
721.9014	723.2868	724.6736	726.0617	727.4511	728.8419	730.234	731.6274	733.0222	734.4183	735.8157	737.2145	738.6146	740.016	741.4188	742.8228	744.2283	745.575	746.983	748.3923
722.2188	723.6047	724.9919	726.3805	727.7703	729.1615	730.5541	731.948	733.3432	734.7397	736.1376	737.5368	738.9373	740.3392	741.7424	743.147	744.5528	745.96	747.3686	748.7784
723.0272	724.4141	725.8024	727.192	728.5829	729.9752	731.3688	732.7637	734.16	735.5576	736.9565	738.3568	739.7584	741.1613	742.5656	743.9712	745.3781	746.7864	748.196	749.6069
723.1446	724.5317	725.9201	727.3099	728.701	730.0934	731.4872	732.8823	734.2787	735.6765	737.0756	738.476	739.8777	741.2808	742.6853	744.091	745.4981	746.9065	748.3163	749.7274
723.3208	724.7081	726.0968	727.4868	728.8781	730.2708	731.6648	733.0601	734.4568	735.8548	737.2541	738.6548	740.0568	741.4601	742.8648	744.2708	745.6781	747.0868	748.4968	749.9081
723.3208	724.7081	726.0968	727.4868	728.8781	730.2708	731.6648	733.0601	734.4568	735.8548	737.2541	738.6548	740.0568	741.4601	742.8648	744.2708	745.6781	747.0868	748.4968	749.9081
723.3208	724.7081	726.0968	727.4868	728.8781	730.2708	731.6648	733.0601	734.4568	735.8548	737.2541	738.6548	740.0568	741.4601	742.8648	744.2708	745.6781	747.0868	748.4968	749.9081
723.3208	724.7081	726.0968	727.4868	728.8781	730.2708	731.6648	733.0601	734.4568	735.8548	737.2541	738.6548	740.0568	741.4601	742.8648	744.2708	745.6781	747.0868	748.4968	749.9081
723.3208	724.7081	726.0968	727.4868	728.8781	730.2708	731.6648	733.0601	734.4568	735.8548	737.2541	738.6548	740.0568	741.4601	742.8648	744.2708	745.6781	747.0868	748.4968	749.9081



## prob and delay

## Lampiran 3

## Distribusi Delay

1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079
1.988745	1.988842	1.98817	1.98792	1.98772	1.987495	1.98727	1.98697	1.98682	1.98647	1.98612	1.985845	1.98562	1.985345	1.98502	1.984745	1.984495	1.984245	1.98397	1.98367
122.3854	122.5046	122.6362	122.7529	122.9402	123.1338	123.2856	123.5831	123.7832	123.9477	124.1542	124.3086	124.4631	124.5819	124.6813	124.8685	125.0623	125.1908	125.3257	125.5846
275.593	275.9969	276.3374	276.7933	277.0954	277.3714	277.7764	278.3225	278.753	279.1063	279.5891	280.0849	280.5422	280.9346	281.4439	281.8105	282.229	282.6481	283.1325	283.578
423.1985	423.9459	424.6938	425.3033	425.9474	426.6964	427.1845	427.8121	428.6261	429.3649	430.0283	430.7506	431.4733	432.2315	432.9259	433.7614	434.5624	435.2699	436.0426	436.8218
543.2987	544.2314	545.3203	546.2026	547.1373	548.1768	549.2173	550.3108	551.3737	552.3646	553.2722	554.2645	555.2051	556.1354	557.1299	558.0725	559.1741	560.0863	561.1368	562.1352
622.3832	623.4839	624.5632	625.7539	626.8797	628.0171	629.211	630.4616	631.5132	632.7103	633.7636	634.9627	636.1296	637.2747	638.477	639.7366	640.9411	642.1467	643.2405	644.1657
680.2495	681.5127	682.777	684.0424	685.3089	686.4608	687.6136	688.7909	690.1197	691.4498	692.7229	693.9971	695.3308	696.6074	697.7679	699.0465	700.385	701.6902	702.9135	704.1967
707.401	708.7573	710.1148	711.4737	712.8339	714.1364	715.4401	716.7449	718.1101	719.4765	720.8443	722.1539	723.5242	724.8958	726.209	727.5832	728.8987	730.2754	731.6534	732.9725
728.2225	729.6061	730.9909	732.3771	733.7647	735.1535	736.5436	737.9351	739.2078	740.6017	741.997	743.3332	744.7311	746.1302	747.4701	748.8718	750.2748	751.6791	753.0239	754.3698
736.7157	738.1106	739.5067	740.9042	742.3031	743.7032	745.0444	746.4471	747.8512	749.2565	750.6632	752.0712	753.4805	754.8912	756.3032	757.7165	759.1311	760.4859	761.9031	763.3216
743.7714	745.1755	746.5809	747.9876	749.3957	750.8051	752.2158	753.6278	755.0412	756.4559	757.8719	759.2893	760.647	762.0669	763.4881	764.9107	766.3346	767.7599	769.1865	770.5528
747.664	749.0732	750.4838	751.8957	753.3089	754.7235	756.1394	757.5566	758.9751	760.395	761.8162	763.2388	764.6626	766.0878	767.5144	768.9422	770.3714	771.8019	773.2338	774.667
749.803	751.215	752.6283	754.043	755.459	756.8763	758.295	759.715	761.1363	762.559	763.983	765.4083	766.835	768.263	769.6923	771.1229	772.5549	773.9882	775.4229	776.8589
750.1896	751.6022	753.016	754.4312	755.8477	757.2656	758.6848	760.1053	761.5272	762.9504	764.3749	765.8008	767.228	768.6565	770.0863	771.5175	772.9501	774.3839	775.8191	777.2556
751.0192	752.4328	753.8477	755.264	756.6816	758.1005	759.5208	760.9424	762.3653	763.7896	765.2151	766.6421	768.0703	769.4999	770.9309	772.3631	773.7351	775.17	776.6061	778.0436
751.1398	752.5536	753.9687	755.3851	756.8028	758.2219	759.6424	761.0641	762.4872	763.9116	765.3374	766.7645	768.1929	769.6227	771.0538	772.4862	773.9199	775.355	776.7915	778.2292
751.1398	752.5536	753.9687	755.3851	756.8028	758.2219	759.6424	761.0641	762.4872	763.9116	765.3374	766.7645	768.1929	769.6227	771.0538	772.4862	773.9199	775.355	776.7915	778.2292
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468	762.6701	764.0948	765.5208	766.9481	768.3768	769.8068	771.2381	772.6708	774.1048	775.5401	776.9768	778.4148
751.3208	752.7348	754.1501	755.5668	756.9848	758.4041	759.8248	761.2468												

## Distribusi Delay

1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099
1.98337	1.98312	1.98287	1.98277	1.982445	1.98217	1.98197	1.981695	1.981495	1.98122	1.98092	1.98062	1.980395	1.98022	1.979945	1.97982	1.979595	1.97927	1.97907	1.97887
125.726	125.9362	126.1659	126.4647	126.5765	126.8163	126.9608	127.0362	127.1871	127.2853	127.413	127.5407	127.7439	127.8847	128.1079	128.2651	128.4288	128.5724	128.7726	129.019
284.0366	284.4302	284.8366	285.2564	285.7418	286.3191	286.7131	287.186	287.646	288.0534	288.5664	289.0136	289.3686	289.7367	290.1049	290.5791	290.9475	291.4618	291.7507	292.2386
437.5011	438.2103	438.7957	439.4759	440.2988	441.1223	441.8693	442.5692	443.2876	444.0476	444.6829	445.3365	446.068	446.8297	447.5438	448.2285	448.9136	449.8213	450.6816	451.4347
563.1344	564.0492	564.9647	565.9339	566.8294	567.8	568.7713	569.7219	570.6197	571.4643	572.363	573.3697	574.3234	575.2542	576.1547	577.0297	577.8722	579.0474	579.9182	580.9304
645.1709	646.2102	647.3635	648.5746	649.6627	650.9328	651.9761	653.0219	654.2302	655.3683	656.6142	657.7996	659.0199	660.1837	661.3147	662.4465	663.7285	664.8962	666.1228	667.2924
705.4811	706.7665	708.1123	709.4593	710.7483	711.979	713.2107	714.503	715.6174	716.9714	718.3266	719.4686	720.8261	722.0649	723.3047	724.5705	725.9327	727.2359	728.4446	729.6895
734.3178	735.6393	736.9017	738.2254	739.6107	740.9974	742.3853	743.7745	745.1651	746.4961	747.8891	749.2225	750.6181	751.9538	753.3519	754.7513	756.152	757.4926	758.8958	760.2387
755.7779	757.1873	758.5981	759.8876	761.2395	762.5926	763.9468	765.3637	766.7819	768.2015	769.5605	770.9207	772.2462	773.6707	775.0966	776.4616	777.89	779.2573	780.6883	782.1206
764.7414	766.1011	767.4005	768.8241	770.2489	771.6751	773.1027	774.5315	775.9617	777.3311	778.7638	780.1979	781.6333	783.07	784.508	785.9474	787.388	788.83	790.2105	791.5922
771.9819	773.4124	774.7824	776.2155	777.6498	779.0855	780.5226	781.9609	783.4006	784.8416	786.284	787.7277	789.1727	790.619	792.0666	793.5156	794.9659	796.4176	797.8705	799.3248
776.1015	777.5014	778.9385	780.377	781.8168	783.258	784.6981	786.0819	787.5269	788.9733	790.421	791.87	793.3204	794.7721	796.2251	797.6795	799.1352	800.5922	802.0506	803.4469
778.2962	779.7348	781.1748	782.6161	784.0588	785.5028	786.9481	788.3947	789.8427	791.292	792.7426	794.1946	795.6479	797.1025	798.5585	800.0158	801.4744	802.9344	804.3957	805.8583
778.6935	780.1326	781.5732	783.015	784.4582	785.9027	787.3486	788.7957	790.2442	791.6941	793.1453	794.5978	796.0516	797.5068	798.9003	800.358	801.8171	803.2775	804.7393	806.2024
779.4825	780.9227	782.3642	783.807	785.2512	786.6967	788.1436	789.5917	791.0412	792.4921	793.9443	795.3978	796.8526	798.3088	799.7663	801.2251	802.6853	804.1468	805.6097	807.0738
779.6683	781.1087	782.5505	783.9936	785.438	786.8837	788.3308	789.7793	791.229	792.6801	794.1325	795.5863	797.0414	798.4978	799.9555	801.4146	802.875	804.3368	805.7999	807.2643
779.6683	781.1087	782.5505	783.9936	785.438	786.8837	788.3308	789.7793	791.229	792.6801	794.1325	795.5863	797.0414	798.4978	799.9555	801.4146	802.875	804.3368	805.7999	807.2643
779.8541	781.2948	782.7368	784.1801	785.6248	787.0708	788.5181	789.9668	791.4168	792.8681	794.3208	795.7748	797.2301	798.6868	800.1448	801.6041	803.0648	804.5268	805.9901	807.4548
779.8541	781.2948	782.7368	784.1801	785.6248	787.0708	788.5181	789.9668	791.4168	792.8681	794.3208	795.7748	797.2301	798.6868	800.1448	801.6041	803.0648	804.5268	805.9901	807.4548
779.8541	781.2948	782.7368	784.1801	785.6248	787.0708	788.5181	789.9668	791.4168	792.8681	794.3208	795.7748	797.2301	798.6868	800.1448	801.6041	803.0648	804.5268	805.9901	807.4548
779.8541	781.2948	782.7368	784.1801	785.6248	787.0708	788.5181	789.9668	791.4168	792.8681	794.3208	795.7748	797.2301	798.6868	800.1448	801.6041	803.0648	804.5268	805.9901	807.4548
779.8541	781.2948	782.7368	784.1801	785.6248	787.0708	788.5181	789.9668	791.4168	792.8681	794.3208	795.7748	797.2301	798.6868	800.1448	801.6041	803.0648	804.5268	805.9901	807.4548

## prob and delay

## Lampiran 3

## Distribusi Delay

1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119
1.978545	1.97832	1.97802	1.97767	1.97747	1.977195	1.976945	1.976695	1.97642	1.97622	1.975995	1.97572	1.97552	1.97527	1.97512	1.974895	1.974645	1.974395	1.97407	1.97382
129.1162	129.2499	129.4066	129.5565	129.7363	129.9459	130.0929	130.2263	130.3895	130.606	130.7254	130.8653	130.9707	131.1268	131.2457	131.4224	131.6317	131.7365	131.8783	132.0176
292.607	293.0552	293.6105	294.1392	294.4411	294.7966	295.2992	295.6281	296.1985	296.8363	297.1923	297.5216	297.9576	298.354	298.7909	299.1737	299.4624	299.9125	300.4042	300.7742
452.1883	452.9423	453.7452	454.3549	455.0246	455.7432	456.3712	457.1099	457.7507	458.3129	459.1005	459.9865	460.6586	461.331	462.1395	462.9184	463.7091	464.4891	465.1901	465.9711
581.9977	583.0659	584.1025	585.1725	586.1341	587.1731	588.213	589.2315	590.3606	591.3481	592.369	593.5559	594.5785	595.6019	596.5051	597.5749	598.4239	599.6165	600.6107	601.6386
668.4631	669.4604	670.5164	671.539	672.8294	673.9701	675.2043	676.4397	677.7347	679.0309	680.2696	681.5095	682.6324	683.9334	685.1174	686.3024	687.4882	688.675	689.8035	691.0514
731.0564	732.4247	733.43	734.8003	736.1719	737.4838	738.7969	740.1367	741.3909	742.7685	744.0248	745.2821	746.6018	747.9841	749.2445	750.5676	751.9536	753.0934	754.4197	755.7471
761.6445	762.9897	764.2742	765.5596	766.9343	768.3461	769.6348	770.9868	772.34	773.6318	775.0135	776.3701	777.7904	779.2121	780.635	782.0593	783.4848	784.9117	786.1504	787.5163
783.429	784.8637	786.237	787.6743	789.1129	790.5529	791.9941	793.4367	794.8173	796.2624	797.7089	799.1566	800.6057	802.056	803.5077	804.9607	806.3512	807.8067	809.2636	810.7218
793.038	794.4851	795.9336	797.3834	798.8345	800.2869	801.6771	803.0955	804.5518	806.0094	807.4683	808.9285	810.3901	811.853	813.2531	814.7185	816.1853	817.6534	819.1228	820.5935
800.7805	802.2374	803.6957	805.1553	806.6162	808.0785	809.5421	811.007	812.4732	813.9408	815.4097	816.88	818.2873	819.7601	821.1698	822.6452	824.1219	825.5999	827.0792	828.4951
804.9079	806.3701	807.8337	809.2987	810.7649	812.2325	813.7014	815.1717	816.6433	818.1162	819.5904	821.066	822.5429	824.0211	825.5007	826.9816	828.4638	829.9474	831.4323	832.9185
807.3223	808.7876	810.2542	811.7222	813.1915	814.5981	816.006	817.4791	818.9536	820.4294	821.9065	823.3849	824.8647	826.3458	827.8283	829.3121	830.7972	832.2836	833.7714	835.2605
807.6668	809.1326	810.5996	812.0681	813.5378	815.0089	816.4813	817.9551	819.4301	820.9066	822.3843	823.8634	825.3438	826.8255	828.3086	829.793	831.2788	832.7658	834.2542	835.744
808.5393	810.0062	811.4744	812.9439	814.4147	815.8869	817.3604	818.8352	820.3114	821.7889	823.2677	824.7479	826.2294	827.7122	829.1964	830.6819	832.1688	833.6569	835.1464	836.6373
808.7301	810.1971	811.6656	813.1353	814.6064	816.0788	817.5526	819.0277	820.5041	821.9818	823.4609	824.9413	826.4231	827.9062	829.3906	830.8763	832.3634	833.8518	835.3416	836.8327
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.8572	810.3245	811.793	813.263	814.7342	816.2068	817.6807	819.156	820.6325	822.1105	823.5897	825.0703	826.5522	828.0355	829.5201	831.006	832.4932	833.9818	835.4717	836.963
808.8572	810.3245	811.793	813.263	814.7342	816.2068	817.6807	819.156	820.6325	822.1105	823.5897	825.0703	826.5522	828.0355	829.5201	831.006	832.4932	833.9818	835.4717	836.963
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748	823.6541	825.1348	826.6168	828.1001	829.5848	831.0708	832.5581	834.0468	835.5368	837.0281
808.9208	810.3881	811.8568	813.3268	814.7981	816.2708	817.7448	819.2201	820.6968	822.1748										

## prob and delay

## Lampiran 3

## Distribusi Delay

	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139
1.973595	1.973245	1.97302	1.972795	1.972545	1.97237	1.972195	1.97197	1.97177	1.97157	1.97137	1.97117	1.97097	1.970745	1.97052	1.97032	1.97012	1.969845	1.969545	1.969245	1.96892
132.3407	132.5033	132.561	132.6931	132.804	133.0926	133.3157	133.4852	133.6546	133.8239	133.9931	134.1624	134.3317	134.5010	134.6703	134.8396	135.0089	135.1782	135.3475	135.5168	135.6861
301.2674	301.6237	302.0079	302.4318	302.8009	303.0625	303.4865	303.8965	304.4564	304.7434	305.1563	305.5692	305.9821	306.3950	306.8079	307.2208	307.6337	308.0466	308.4595	308.8724	309.2853
466.5471	467.3098	467.974	468.8175	469.612	470.258	471.0341	471.9295	472.6956	473.5810	474.4664	475.3518	476.2372	477.1226	478.0080	478.8934	479.7788	480.6642	481.5496	482.4350	483.3204
602.6343	603.6636	604.7495	605.6585	606.5805	607.5976	608.7247	609.603	610.525	611.4707	612.4732	613.4533	614.4803	615.5386	616.5811	617.6596	618.7201	619.8001	620.8816	621.9631	623.0446
692.2411	693.5567	694.7423	696.0542	697.1881	698.4076	699.5683	700.6699	701.9271	703.1254	704.3847	705.5849	706.7764	707.9799	711.5551	710.3247	711.5551	712.7001	713.9067	720.4816	715.236
757.0756	758.1567	759.4249	760.6941	761.9643	763.2979	764.6326	765.9685	767.3054	768.7063	770.0456	771.386	772.6645	773.9430	775.2215	776.5000	777.7785	779.0570	780.3355	781.6140	782.8925
788.8834	790.2517	791.6846	793.1188	794.4906	795.8636	797.1739	798.4852	799.9254	801.3301	802.7729	804.217	805.6624	807.1071	808.5518	809.9963	811.4408	812.8853	814.3298	815.7743	817.2188
812.1813	813.5135	814.8467	816.3099	817.7743	819.2401	820.7071	822.1755	823.6452	825.1163	826.5886	828.0623	831.0135	832.4911	833.9701	835.4503	836.9318	838.4131	839.8944	841.3757	842.8570
822.0656	823.539	825.0137	826.4249	827.8372	829.3157	830.7956	832.2767	833.7592	835.243	836.7281	838.2146	839.7023	841.1914	842.6818	844.1736	845.6607	847.1495	848.6384	850.1271	851.6158
829.977	831.4603	832.9449	834.4308	835.918	837.4066	838.8965	840.3877	841.8803	843.3085	844.8037	846.3001	847.7979	849.2594	850.6937	852.1954	853.6984	855.1363	856.6419	858.1488	859.6557
834.4061	835.8949	837.3852	838.8767	840.3042	841.7983	843.2937	844.7905	846.2886	847.7881	849.2889	850.791	852.2283	853.733	855.239	856.7464	858.2551	859.7651	861.2764	862.7891	864.3018
836.7509	838.2427	839.7358	841.2303	842.726	844.2231	845.7216	847.2213	848.7224	850.2249	851.7286	853.2337	854.7401	856.2479	857.757	859.2674	860.7743	862.2844	863.7988	865.3131	866.8274
837.235	838.7275	840.2212	841.7163	843.2127	844.7104	846.2095	847.7099	849.2116	850.7147	852.2191	853.7248	855.2318	856.7402	858.25	859.761	861.2734	862.7871	864.3022	865.8186	867.3339
838.1294	839.6229	841.1178	842.6139	844.1114	845.6103	847.1104	848.6119	850.1148	851.6189	853.1244	854.6313	856.1394	857.6489	859.1598	860.6719	862.1854	863.7002	865.2164	866.7339	868.2518
838.3251	839.8188	841.3139	842.8103	844.3081	845.8072	847.3076	848.8093	850.3124	851.8168	853.3226	854.8297	856.3381	857.8478	859.3589	860.8713	862.3851	863.9002	865.4166	866.9343	868.4520
838.5208	840.0148	841.5101	843.0068	844.5048	846.0041	847.5048	849.0068	850.5101	852.0148	853.5208	855.0281	856.5368	858.0468	859.5581	861.0708	862.5848	864.1001	865.6168	867.1348	868.6525
838.5208	840.0148	841.5101	843.0068	844.5048	846.0041	847.5048	849.0068	850.5101	852.0148	853.5208	855.0281	856.5368	858.0468	859.5581	861.0708	862.5848	864.1001	865.6168	867.1348	868.6525
838.4556	839.9495	841.4447	842.9413	844.4392	845.9385	847.4391	848.941	850.4442	851.9488	853.4547	854.962	856.4706	857.9805	859.4917	861.0043	862.5182	864.0335	865.5501	867.0668	868.5834
838.4556	839.9495	841.4447	842.9413	844.4392	845.9385	847.4391	848.941	850.4442	851.9488	853.4547	854.962	856.4706	857.9805	859.4917	861.0043	862.5182	864.0335	865.5501	867.0668	868.5834
838.5208	840.0148	841.5101	843.0068	844.5048	846.0041	847.5048	849.0068	850.5101	852.0148	853.5208	855.0281	856.5368	858.0468	859.5581	861.0708	862.5848	864.1001	865.6168	867.1348	868.6525
838.5208	840.0148	841.5101	843.0068	844.5048	846.0041	847.5048	849.0068	850.5101	852.0148	853.5208	855.0281	856.5368	858.0468	859.5581	861.0708	862.5848	864.1001	865.6168	867.1348	868.6525
838.5208	840.0148	841.5101	843.0068	844.5048	846.0041	847.5048	849.0068	850.5101	852.0148	853.5208	855.0281	856.5368	858.0468	859.5581	861.0708	862.5848	864.1001	865.6168	867.1348	868.6525
838.5208	840.0148	841.5101	843.0068	844.5048	846.0041	847.5048	849.0068	850.5101	852.0148	853.5208	855.0281	856.5368	858.0468	859.5581	861.0708	862.5848	864.1001	865.6168	867.1348	868.6525

## prob and delay

## Lampiran 3

## Distribusi Delay

1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159
1.968695	1.968445	1.968195	1.967995	1.967745	1.967395	1.967145	1.966895	1.966645	1.966445	1.96617	1.965995	1.96572	1.965545	1.965345	1.965095	1.96487	1.964595	1.96437	1.96407
135.3538	135.5009	135.7383	135.8691	136.0071	136.1685	136.2829	136.4281	136.6289	136.7197	136.803	136.9317	137.1075	137.2523	137.5134	137.6744	137.865	137.9019	138.0936	138.1452
309.6808	310.1062	310.5876	311.0675	311.6743	311.9208	312.3195	312.5511	312.9351	313.2919	313.8035	314.2421	314.794	315.2372	315.6806	316.0673	316.6897	317.0767	317.4637	317.9329
482.1226	482.8046	483.4452	484.2689	484.8593	485.6639	486.3873	487.162	487.8151	488.4684	489.3464	490.0515	490.808	491.5649	492.3736	493.08	493.8896	494.4831	495.3245	496.2075
622.5566	623.6003	624.7825	625.7943	626.9548	628.0018	629.0495	630.0404	630.9745	632.0818	633.0985	634.0343	635.1102	636.0613	637.0567	637.9849	638.9233	640.0027	641.1751	642.2902
716.4094	717.6739	718.8293	719.8573	721.1565	722.3696	723.5223	724.5789	725.8561	727.0728	728.2288	729.4472	730.7284	731.8869	733.1082	734.2947	735.4821	736.7326	737.833	739.0588
783.2091	784.4329	785.6576	787.0747	788.429	789.7205	791.1412	792.4347	793.7293	795.1534	796.5144	797.8766	799.203	800.4381	801.8034	803.1698	804.6022	805.9989	807.2948	808.6568
817.0124	818.4691	819.9272	821.219	822.6794	824.0758	825.4361	826.9003	828.3284	829.7951	831.2632	832.6951	834.1657	835.6001	837.0732	838.4815	839.891	841.3679	842.742	844.1837
841.2527	842.6074	844.0952	845.5843	847.0748	848.5665	850.0596	851.5539	852.9166	854.3468	855.8449	857.2107	858.6444	860.1462	861.5153	862.9524	864.4579	865.9647	867.3381	868.7799
851.5858	853.0854	854.5863	856.0221	857.5255	859.0303	860.5364	861.977	863.4857	864.9957	866.507	868.0197	869.5337	870.9816	872.46	873.9778	875.497	877.0174	878.5392	879.9945
859.657	861.1665	862.6774	864.1896	865.7031	867.2179	868.7341	870.2516	871.7032	873.1559	874.6772	876.1999	877.7238	879.2491	880.7758	882.3037	883.833	885.3636	886.8955	888.4288
864.2363	865.7516	867.2012	868.7191	870.2382	871.6915	873.2133	874.7363	876.2607	877.719	879.2459	880.7742	882.3039	883.8348	885.3671	886.9007	888.4357	889.972	891.5096	893.0485
866.8015	868.3199	869.8396	871.3607	872.8831	874.4068	875.9318	877.4582	878.9859	880.5149	882.0453	883.577	885.1101	886.6444	888.1121	889.6491	891.1874	892.727	894.2679	895.8102
867.3363	868.8554	870.3758	871.8975	873.4205	874.9449	876.4706	877.9977	879.5261	881.0558	882.5868	884.1192	885.6529	887.188	888.7243	890.262	891.8011	893.3415	894.8832	896.4262
868.2527	869.7729	871.2944	872.8172	874.3414	875.8669	877.3937	878.9219	880.4514	881.9822	883.5143	885.0478	886.5827	888.1188	889.6563	891.1951	892.7353	894.2768	895.8196	897.3638
868.4534	869.9738	871.4956	873.0187	874.5431	876.0688	877.5959	879.1243	880.6541	882.1851	883.7176	885.2513	886.7864	888.3228	889.8605	891.3996	892.94	894.4818	896.0249	897.5693
868.4534	869.9738	871.4956	873.0187	874.5431	876.0688	877.5959	879.1243	880.6541	882.1851	883.7176	885.2513	886.7864	888.3228	889.8605	891.3996	892.94	894.4818	896.0249	897.5693
868.6541	870.1748	871.6968	873.2201	874.7448	876.2708	877.7981	879.3268	880.8568	882.3881	883.9208	885.4548	886.9901	888.5268	890.0648	891.6041	893.1448	894.6868	896.2301	897.7748
868.6541	870.1748	871.6968	873.2201	874.7448	876.2708	877.7981	879.3268	880.8568	882.3881	883.9208	885.4548	886.9901	888.5268	890.0648	891.6041	893.1448	894.6868	896.2301	897.7748
868.5872	870.1078	871.6297	873.153	874.6775	876.2035	877.7307	879.2593	880.7892	882.3205	883.853	885.387	886.9222	888.4588	889.9967	891.536	893.0765	894.6184	896.1617	897.7063
868.5872	870.1078	871.6297	873.153	874.6775	876.2035	877.7307	879.2593	880.7892	882.3205	883.853	885.387	886.9222	888.4588	889.9967	891.536	893.0765	894.6184	896.1617	897.7063
868.6541	870.1748	871.6968	873.2201	874.7448	876.2708	877.7981	879.3268	880.8568	882.3881	883.9208	885.4548	886.9901	888.5268	890.0648	891.6041	893.1448	894.6868	896.2301	897.7748
868.6541	870.1748	871.6968	873.2201	874.7448	876.2708	877.7981	879.3268	880.8568	882.3881	883.9208	885.4548	886.9901	888.5268	890.0648	891.6041	893.1448	894.6868	896.2301	897.7748
868.6541	870.1748	871.6968	873.2201	874.7448	876.2708	877.7981	879.3268	880.8568	882.3881	883.9208	885.4548	886.9901	888.5268	890.0648	891.6041	893.1448	894.6868	896.2301	897.7748
868.6541	870.1748	871.6968	873.2201	874.7448	876.2708	877.7981	879.3268	880.8568	882.3881	883.9208	885.4548	886.9901	888.5268	890.0648	891.6041	893.1448	894.6868	896.2301	897.7748
868.6541	870.1748	871.6968	873.2201	874.7448	876.2708	877.7981	879.3268	880.8568	882.3881	883.9208	885.4548	886.9901	888.5268	890.0648	891.6041	893.1448	894.6868	896.2301	897.7748

## Distribusi Delay

1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179
1.963845	1.96367	1.963445	1.963245	1.96302	1.96277	1.96252	1.962295	1.96192	1.961645	1.961395	1.96117	1.960995	1.960745	1.960495	1.960195	1.959895	1.959595	1.959345	1.958995
138.2983	138.5531	138.8154	138.9448	139.0977	139.2826	139.4816	139.6503	139.7632	139.9934	140.1535	140.2273	140.3407	140.5868	140.7619	140.8744	141.0495	141.3662	141.5341	141.6618
318.5141	318.9538	319.381	319.8207	320.2481	320.6631	321.0357	321.2078	321.7203	322.0556	322.636	322.9507	323.4639	323.9345	324.4327	324.8331	325.2336	325.8488	326.3079	326.7241
496.8952	497.6553	498.3641	499.1044	499.9693	500.7517	502.3285	503.1644	503.9279	504.5143	505.1738	505.1738	505.9382	506.6192	507.2899	508.0239	508.7582	509.4402	510.333	511.0473
643.4306	644.5475	645.4802	646.6572	647.8939	648.9215	650.0919	651.0869	652.151	653.3584	654.1537	655.1608	656.1684	657.0831	658.1761	659.2355	660.2706	661.247	662.1643	663.2955
740.3744	741.6288	742.8574	744.087	745.2817	746.4503	747.6197	748.9158	750.2129	751.3849	752.4589	753.7585	754.8696	756.2348	757.5048	758.7421	760.0472	761.2896	762.5967	763.7134
810.094	811.5326	812.711	814.0864	815.3974	816.8405	818.2192	819.4018	820.8483	822.2588	823.5099	824.96	826.3452	827.7315	828.9864	830.3748	832.9554	834.9805	836.5395	838.5395
845.5313	847.0131	848.3916	849.8759	851.3615	852.8105	854.2316	855.7209	857.1736	858.6655	860.1588	861.5858	863.014	864.4433	865.8738	867.3054	868.806	870.2697	871.7728	873.2773
870.2904	871.7346	873.2476	874.762	876.2776	877.7267	879.2448	880.7644	882.217	883.7391	885.2625	886.7486	888.2746	889.8019	891.2618	892.7229	894.254	895.7864	897.32	898.855
881.5188	883.0445	884.5715	886.0998	887.6294	889.1604	890.6243	892.1578	893.6926	895.2288	896.7663	898.3051	899.8452	901.3867	902.8603	904.4044	905.9497	907.4964	908.9055	910.4546
889.9634	891.4993	893.0365	894.5066	896.0464	897.5876	899.13	900.6738	902.15	903.6964	905.2441	906.7931	908.3435	909.8258	911.3787	912.933	914.4885	916.0454	917.5339	919.0934
894.5888	896.1304	897.6733	899.2176	900.7245	902.2714	903.8196	905.3692	906.92	908.4723	910.0258	911.5807	913.1369	914.6944	916.2533	917.8135	919.375	920.9379	922.5021	924.0676
897.3538	898.8987	900.445	901.9926	903.5416	905.0918	906.6434	908.1964	909.7506	911.2369	912.7938	914.352	915.9115	917.4723	919.0345	920.598	922.1628	923.729	925.2965	926.8653
897.9706	899.5163	901.0633	902.6117	904.1614	905.7124	907.2648	908.8185	910.3735	911.9299	913.4876	915.0466	916.607	918.1687	919.7317	921.2263	922.7919	924.3588	925.9271	927.4967
898.9093	900.4561	902.0043	903.5537	905.1046	906.6567	908.2102	909.765	911.3212	912.8787	914.4375	915.9977	917.5591	919.122	920.6861	922.2516	923.8184	925.3866	926.9561	928.5269
899.115	900.6621	902.2105	903.7603	905.3113	906.8637	908.4175	909.9726	911.529	913.0867	914.6458	916.2062	917.768	919.331	920.8954	922.4612	924.0283	925.5967	927.1664	928.7375
899.115	900.6621	902.2105	903.7603	905.3113	906.8637	908.4175	909.9726	911.529	913.0867	914.6458	916.2062	917.768	919.331	920.8954	922.4612	924.0283	925.5967	927.1664	928.7375
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948	914.8541	916.4148	917.9768	919.5401	921.1048	922.6708	924.2381	925.8068	927.3768	928.9481
899.3208	900.8681	902.4168	903.9668	905.5181	907.0708	908.6248	910.1801	911.7368	913.2948										

## prob and delay

## Lampiran 3

## Distribusi Delay

1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199
1.958645	1.958395	1.95802	1.95787	1.95767	1.957395	1.95707	1.95687	1.95667	1.956395	1.95607	1.95582	1.95567	1.95542	1.955195	1.954795	1.95457	1.954395	1.954045	1.953795
141.727	141.9654	142.1248	142.2527	142.4042	142.5712	142.7069	142.787	142.867	143.1048	143.2874	143.4699	143.5731	143.6763	143.8268	143.9216	144.1433	144.3809	144.5709	144.8882
327.168	327.6152	327.9608	328.4604	328.9756	329.4322	329.7901	330.1913	330.7348	331.1832	331.6873	332.0889	332.6054	332.8604	333.3651	333.8858	334.2401	334.6259	335.0715	335.6607
511.8042	512.5404	513.1814	514.0342	514.7816	515.5935	516.4375	517.3568	518.287	519.2498	519.9148	520.7402	521.4057	522.0179	522.769	523.693	524.4031	524.9623	525.6509	526.4155
664.2987	665.2176	666.2566	667.3309	668.5259	669.6618	670.9188	671.876	672.894	673.9984	675.1037	676.2097	677.1699	678.3123	679.36	680.3825	681.3358	682.4203	683.6275	684.7747
764.8859	766.2234	767.37	768.7461	770.1234	771.2449	772.56	773.6185	774.9355	776.1889	777.5079	778.5692	779.7604	781.0173	782.2752	783.4689	784.7285	785.887	787.1483	788.5411
836.9997	838.4613	839.8571	841.2164	842.5767	843.9758	845.4433	846.7102	848.18	849.4487	850.9208	852.2589	853.7334	855.0058	856.4148	857.7187	859.1978	860.542	861.8488	863.1948
874.7149	876.2218	877.6618	879.0644	880.5065	881.8812	883.3942	884.9086	886.4242	887.9025	889.2826	890.802	892.3226	893.7753	895.2984	896.8228	898.2095	899.7364	901.2646	902.6853
900.3914	901.929	903.3986	904.9388	906.4414	907.845	909.3889	910.9341	912.4807	913.9586	915.5077	917.0581	918.5397	920.0926	921.5766	923.1321	924.6889	926.1764	927.7358	929.2964
912.005	913.5568	915.1099	916.6644	918.2201	919.7772	921.3356	922.8953	924.386	925.8779	927.4414	929.0062	930.5724	932.1399	933.7087	935.2788	936.7793	938.2809	939.7837	941.3192
920.6542	922.2163	923.7096	925.2743	926.8404	928.4077	929.9764	931.5464	933.1177	934.6197	936.1936	937.7688	939.3453	940.9232	942.5024	944.083	945.6648	947.248	948.8325	950.4184
925.6344	927.2026	928.7721	930.343	931.9151	933.4181	934.9928	936.5689	938.1463	939.7251	941.3051	942.8865	944.4693	946.0533	947.6387	949.2254	950.8135	952.4029	953.9936	955.5856
928.4355	930.007	931.5798	933.154	934.7295	936.3063	937.8845	939.3932	940.9739	942.556	944.1394	945.7241	947.3102	948.8976	950.4863	952.0763	953.6677	955.2605	956.8545	958.4499
929.0676	930.6399	932.2135	933.7884	935.3647	936.9423	938.5212	940.1015	941.6831	943.266	944.8503	946.4359	948.0228	949.6111	951.2007	952.7916	954.3838	955.9774	957.5724	959.1686
930.099	931.6725	933.2473	934.8235	936.401	937.9798	939.5599	941.1414	942.7242	944.3084	945.8939	947.4807	949.0688	950.6583	952.2491	953.8413	955.4348	957.0296	958.6257	960.2232
930.3099	931.8836	933.4587	935.0351	936.6129	938.1919	939.7724	941.3541	942.9372	944.5216	946.1073	947.6944	949.2828	950.8725	952.4636	954.056	955.6498	957.2448	958.8412	960.439
930.5208	932.0948	933.6701	935.2468	936.8248	938.4041	939.9848	941.5668	943.1501	944.7348	946.3208	947.9081	949.4968	951.0868	952.6781	954.2708	955.8648	957.4601	959.0568	960.6548
930.5208	932.0948	933.6701	935.2468	936.8248	938.4041	939.9848	941.5668	943.1501	944.7348	946.3208	947.9081	949.4968	951.0868	952.6781	954.2708	955.8648	957.4601	959.0568	960.6548
930.4505	932.0244	933.5996	935.1762	936.7541	938.3334	939.914	941.4959	943.0791	944.6637	946.2496	947.8369	949.4255	951.0154	952.6066	954.1992	955.7931	957.3884	958.9849	960.5828
930.4505	932.0244	933.5996	935.1762	936.7541	938.3334	939.914	941.4959	943.0791	944.6637	946.2496	947.8369	949.4255	951.0154	952.6066	954.1992	955.7931	957.3884	958.9849	960.5828
930.5208	932.0948	933.6701	935.2468	936.8248	938.4041	939.9848	941.5668	943.1501	944.7348	946.3208	947.9081	949.4968	951.0868	952.6781	954.2708	955.8648	957.4601	959.0568	960.6548
930.5208	932.0948	933.6701	935.2468	936.8248	938.4041	939.9848	941.5668	943.1501	944.7348	946.3208	947.9081	949.4968	951.0868	952.6781	954.2708	955.8648	957.4601	959.0568	960.6548
930.5208	932.0948	933.6701	935.2468	936.8248	938.4041	939.9848	941.5668	943.1501	944.7348	946.3208	947.9081	949.4968	951.0868	952.6781	954.2708	955.8648	957.4601	959.0568	960.6548
930.5208	932.0948	933.6701	935.2468	936.8248	938.4041	939.9848	941.5668	943.1501	944.7348	946.3208	947.9081	949.4968	951.0868	952.6781	954.2708	955.8648	957.4601	959.0568	960.6548

## prob and delay

## Lampiran 3

## Distribusi Delay

1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219
1.953545	1.953295	1.952995	1.952795	1.952495	1.952245	1.952045	1.951795	1.95162	1.951395	1.95122	1.950995	1.950695	1.95047	1.950195	1.94997	1.94977	1.94957	1.94932	1.94907
145.0943	145.2685	145.4826	145.5607	145.6547	145.6928	145.7704	145.9279	146.1255	146.3313	146.4806	146.7662	146.8594	147.0562	147.2777	147.4587	147.6158	147.8133	147.9702	148.0865
336.1504	336.6843	337.1584	337.5327	337.6985	338.2006	338.7632	339.2096	339.6119	340.1426	340.4239	340.7493	341.0835	341.5908	342.0938	342.6132	342.9548	343.5026	343.8605	344.1242
527.0069	527.7281	528.5036	529.1713	529.9795	530.8002	531.3061	532.0289	532.7297	533.5073	534.3397	535.1405	535.9319	536.798	537.6646	538.39	539.193	539.7577	540.6808	541.6273
685.7394	686.8531	687.8189	688.934	689.9272	691.0175	692.2314	693.2881	694.275	695.3329	696.268	697.389	698.6081	699.6069	700.6682	701.7302	702.8906	704.0517	705.0891	706.0292
789.6737	791.0032	792.1573	793.4518	794.653	796.0522	797.2551	798.5247	799.9272	801.3309	802.6036	803.8771	805.1144	806.3233	807.4293	808.6397	809.9841	811.1588	812.3049	813.652
864.6785	866.0567	867.5428	868.8929	870.2441	871.5274	872.9796	874.4025	875.8266	877.2822	878.7086	880.2052	881.6338	883.133	884.6334	886.0655	887.4291	888.9331	890.4383	891.8749
904.1461	905.5381	906.9311	908.4261	909.9615	911.4982	912.9659	914.4346	915.9751	917.5168	919.0598	920.5648	921.8978	923.3735	924.9213	926.3283	927.8074	929.2876	930.8007	932.2833
930.8584	932.4217	933.9863	935.5523	937.1195	938.6881	940.258	941.7577	943.3301	944.8641	946.4391	948.0155	949.3775	950.9562	952.3921	953.9732	955.5557	957.1395	958.5798	960.0211
942.8243	944.3306	945.8698	947.45	949.0315	950.6143	952.1985	953.784	955.3708	956.9589	958.5484	960.1392	961.7313	963.3247	964.9194	966.5155	968.1129	969.6388	971.2387	972.84
951.9339	953.5223	955.1121	956.7031	958.2955	959.8892	961.4843	963.0807	964.6784	966.2774	967.8778	969.4795	971.0825	972.6868	974.2925	975.8265	977.4348	979.0443	980.6552	982.2674
957.179	958.7737	960.3697	961.9671	963.5658	965.1658	966.7672	968.3699	969.9739	971.5792	973.1859	974.7939	976.4033	978.0139	979.6259	981.2393	982.8539	984.4699	986.0872	987.7059
960.0466	961.6447	963.2441	964.8448	966.4468	968.0502	969.6549	971.261	972.8684	974.4771	976.0871	977.6985	979.3112	980.9252	982.5406	984.1573	985.7753	987.3947	989.0154	990.6374
960.7662	962.3651	963.9654	965.567	967.1699	968.7741	970.3797	971.914	973.5222	975.059	976.6697	978.2818	979.8952	981.5099	983.126	984.7434	986.3621	987.9822	989.6036	991.2263
961.822	963.4222	965.0236	966.6265	968.2306	969.8361	971.4429	973.051	974.6605	976.2713	977.8835	979.4969	981.1118	982.7279	984.3454	985.9642	987.5843	989.2058	990.8286	992.4528
962.0381	963.6385	965.2402	966.8433	968.4477	970.0534	971.6605	973.2689	974.8786	976.4897	978.1021	979.7159	981.3309	982.9473	984.5651	986.1841	987.8045	989.4263	991.0494	992.6738
962.2541	963.8548	965.4568	967.0601	968.6648	970.2708	971.8781	973.4868	975.0968	976.7081	978.3208	979.9348	981.5501	983.1668	984.7848	986.4041	988.0248	989.6468	991.2701	992.8948
962.2541	963.8548	965.4568	967.0601	968.6648	970.2708	971.8781	973.4868	975.0968	976.7081	978.3208	979.9348	981.5501	983.1668	984.7848	986.4041	988.0248	989.6468	991.2701	992.8948
962.1821	963.7827	965.3846	966.9878	968.5924	970.1983	971.8056	973.4142	975.0241	976.6353	978.2479	979.8618	981.4771	983.0936	984.7115	986.3308	987.9514	989.5733	991.1965	992.8211
962.1821	963.7827	965.3846	966.9878	968.5924	970.1983	971.8056	973.4142	975.0241	976.6353	978.2479	979.8618	981.4771	983.0936	984.7115	986.3308	987.9514	989.5733	991.1965	992.8211
962.2541	963.8548	965.4568	967.0601	968.6648	970.2708	971.8781	973.4868	975.0968	976.7081	978.3208	979.9348	981.5501	983.1668	984.7848	986.4041	988.0248	989.6468	991.2701	992.8948
962.2541	963.8548	965.4568	967.0601	968.6648	970.2708	971.8781	973.4868	975.0968	976.7081	978.3208	979.9348	981.5501	983.1668	984.7848	986.4041	988.0248	989.6468	991.2701	992.8948
962.2541	963.8548	965.4568	967.0601	968.6648	970.2708	971.8781	973.4868	975.0968	976.7081	978.3208	979.9348	981.5501	983.1668	984.7848	986.4041	988.0248	989.6468	991.2701	992.8948
962.2541	963.8548	965.4568	967.0601	968.6648	970.2708	971.8781	973.4868	975.0968	976.7081	978.3208	979.9348	981.5501	983.1668	984.7848	986.4041	988.0248	989.6468	991.2701	992.8948



## prob and delay

## Lampiran 3

## Distribusi Delay

1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239
1.94887	1.948695	1.94847	1.94822	1.947945	1.947795	1.94752	1.947195	1.946995	1.946645	1.946395	1.94607	1.945795	1.94552	1.945195	1.944845	1.944495	1.944095	1.94387	1.94362
148.3005	148.4646	148.6535	148.8352	148.9761	149.2777	149.3946	149.5834	149.7963	149.9766	150.1088	150.2409	150.3814	150.4638	150.7329	150.9609	151.1664	151.2242	151.3884	151.47
344.6489	345.0183	345.4937	345.8962	346.4282	346.9321	347.2615	347.7206	348.2582	348.7909	349.1821	349.5115	350.0045	350.4526	350.8669	351.2528	351.6725	352.1491	352.5634	352.9322
542.2994	542.9847	543.7446	544.4952	545.311	545.9842	546.7682	547.4322	548.2398	549.0803	549.9214	550.596	551.2613	552.1265	552.7366	553.491	554.1666	555.0567	555.7328	556.4978
707.3175	708.4463	709.5489	710.554	711.8105	712.9154	713.9853	715.0831	716.2531	717.2978	718.4694	719.4796	720.6528	721.6642	722.6761	723.6609	724.8646	725.9419	727.0559	727.9792
814.9627	816.2745	817.6918	819.1104	820.4254	821.8463	823.096	824.1819	825.3279	826.5799	827.9382	829.162	830.4545	831.6721	833.0343	834.4555	835.6936	836.9225	838.357	839.6863
893.3127	894.6426	896.0435	897.5546	898.9264	900.1584	901.6729	903.1886	904.635	906.1532	907.6019	909.1226	910.4317	911.8126	913.2262	914.609	915.9215	917.3775	918.7632	920.2534
933.7669	935.3233	936.881	938.44	940.0003	941.4899	942.9807	944.5048	945.9581	947.5245	949.0923	950.6613	952.2317	953.618	955.1181	956.692	958.2272	959.8037	961.3815	962.8875
961.6085	963.1246	964.7145	966.3057	967.8983	969.4922	971.0873	972.6838	974.2816	975.8074	977.4078	979.0095	980.6124	982.1431	983.7486	985.3554	986.9636	988.573	990.1838	991.7959
974.3696	975.9734	977.5785	979.185	980.7928	982.4019	984.0123	985.6241	987.1634	988.7777	990.3934	992.0103	993.6286	995.2482	996.8691	998.4913	1000.115	1001.74	1003.366	1004.994
983.8076	985.4224	987.0385	988.6559	990.2747	991.8948	993.5162	995.1389	996.763	998.3884	999.9409	1001.569	1003.198	1004.829	1006.461	1008.094	1009.729	1011.365	1013.002	1014.64
989.3259	990.9472	992.5698	994.1938	995.8191	997.4457	999.0737	1000.629	1002.259	1003.891	1005.524	1007.159	1008.795	1010.432	1012.071	1013.71	1015.277	1016.919	1018.563	1020.208
992.2608	993.8117	995.4377	997.0649	998.6935	1000.323	1001.955	1003.587	1005.221	1006.857	1008.493	1010.131	1011.77	1013.411	1015.053	1016.696	1018.341	1019.987	1021.634	1023.282
992.8504	994.4758	996.1025	997.7305	999.3599	1000.991	1002.623	1004.256	1005.891	1007.527	1009.164	1010.803	1012.443	1014.084	1015.727	1017.371	1019.017	1020.663	1022.311	1023.961
994.0782	995.705	997.3332	998.9627	1000.593	1002.226	1003.859	1005.494	1007.13	1008.767	1010.406	1012.046	1013.688	1015.331	1016.975	1018.62	1020.267	1021.915	1023.565	1025.216
994.2995	995.9266	997.555	999.1847	1000.816	1002.448	1004.082	1005.717	1007.353	1008.991	1010.63	1012.271	1013.912	1015.555	1017.2	1018.846	1020.493	1022.141	1023.791	1025.442
994.5208	996.1481	997.7768	999.4068	1001.038	1002.671	1004.305	1005.94	1007.577	1009.215	1010.854	1012.495	1014.137	1015.78	1017.425	1019.071	1020.718	1022.367	1024.017	1025.668
994.5208	996.1481	997.7768	999.4068	1001.038	1002.671	1004.305	1005.94	1007.577	1009.215	1010.854	1012.495	1014.137	1015.78	1017.425	1019.071	1020.718	1022.367	1024.017	1025.668
994.447	996.0743	997.7028	999.3328	1000.964	1002.597	1004.23	1005.866	1007.502	1009.14	1010.779	1012.42	1014.062	1015.705	1017.35	1018.996	1020.643	1022.292	1023.941	1025.593
994.447	996.0743	997.7028	999.3328	1000.964	1002.597	1004.23	1005.866	1007.502	1009.14	1010.779	1012.42	1014.062	1015.705	1017.35	1018.996	1020.643	1022.292	1023.941	1025.593
994.5208	996.1481	997.7768	999.4068	1001.038	1002.671	1004.305	1005.94	1007.577	1009.215	1010.854	1012.495	1014.137	1015.78	1017.425	1019.071	1020.718	1022.367	1024.017	1025.668
994.5208	996.1481	997.7768	999.4068	1001.038	1002.671	1004.305	1005.94	1007.577	1009.215	1010.854	1012.495	1014.137	1015.78	1017.425	1019.071	1020.718	1022.367	1024.017	1025.668
994.5208	996.1481	997.7768	999.4068	1001.038	1002.671	1004.305	1005.94	1007.577	1009.215	1010.854	1012.495	1014.137	1015.78	1017.425	1019.071	1020.718	1022.367	1024.017	1025.668
994.5208	996.1481	997.7768	999.4068	1001.038	1002.671	1004.305	1005.94	1007.577	1009.215	1010.854	1012.495	1014.137	1015.78	1017.425	1019.071	1020.718	1022.367	1024.017	1025.668

## prob and delay

## Lampiran 3

## Distribusi Delay

1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259
1.94337	1.943095	1.94287	1.94267	1.942445	1.942295	1.942045	1.941795	1.94147	1.941245	1.94092	1.94062	1.94042	1.940195	1.93992	1.93962	1.93942	1.939195	1.93897	1.938695
151.6753	151.8547	151.9842	152.1393	152.441	152.57	152.7095	152.7572	152.8965	153.0203	153.1507	153.3447	153.5891	153.7522	153.8648	153.9947	154.1004	154.2786	154.2827	154.4606
353.4032	353.8118	354.4539	354.7771	355.1801	355.452	355.7349	356.2465	356.5863	356.9892	357.5235	357.8632	358.3181	358.7844	359.1699	359.6475	359.8548	360.229	360.6493	361.248
557.2538	557.9632	558.8087	559.2934	560.1631	560.7748	561.6545	562.4453	563.2693	563.9805	564.5694	565.3851	566.2342	566.9611	567.844	568.6285	569.4554	570.2496	571.0683	571.8391
729.1222	730.3661	731.6109	732.6645	733.8469	734.9941	736.1782	737.327	738.2188	739.3044	740.3261	741.3846	742.5731	743.6249	744.7422	745.7019	746.8934	747.8255	749.0184	750.0818
841.0546	842.424	843.8631	845.2348	846.5387	847.836	849.2307	850.4102	851.7485	853.0217	854.3281	855.777	857.0189	858.1538	859.5362	860.7804	862.1648	863.5503	864.8669	866.2158
921.6411	922.9185	924.3797	925.842	927.3774	928.77	930.2357	931.5184	932.986	934.5271	935.9971	937.3956	938.7951	940.1956	941.4843	942.8865	944.3626	945.8397	947.318	948.8705
964.4678	966.0494	967.6324	969.2166	970.7285	972.168	973.6417	975.0831	976.5994	978.1168	979.6353	981.2291	982.8242	984.3463	985.8695	987.4683	988.9193	990.5205	992.123	993.652
993.4093	995.024	996.5656	998.1828	999.8014	1001.421	1002.818	1004.44	1006.064	1007.689	1009.315	1010.943	1012.496	1013.975	1015.531	1017.163	1018.797	1020.432	1022.068	1023.706
1006.548	1008.178	1009.734	1011.367	1013.001	1014.636	1016.273	1017.869	1019.433	1020.922	1022.564	1024.207	1025.851	1027.421	1029.068	1030.716	1032.365	1034.016	1035.668	1037.321
1016.28	1017.922	1019.564	1021.208	1022.853	1024.5	1026.148	1027.797	1029.447	1031.099	1032.752	1034.407	1036.063	1037.72	1039.378	1041.038	1042.699	1044.362	1046.026	1047.614
1021.854	1023.502	1025.151	1026.801	1028.453	1030.106	1031.761	1033.416	1035.073	1036.732	1038.392	1040.053	1041.715	1043.379	1045.044	1046.71	1048.378	1050.047	1051.717	1053.389
1024.932	1026.584	1028.236	1029.89	1031.545	1033.202	1034.86	1036.443	1038.103	1039.765	1041.428	1043.093	1044.759	1046.426	1048.094	1049.764	1051.435	1053.108	1054.782	1056.457
1025.611	1027.263	1028.917	1030.572	1032.228	1033.885	1035.544	1037.204	1038.865	1040.528	1042.192	1043.857	1045.524	1047.192	1048.861	1050.532	1052.204	1053.877	1055.552	1057.228
1026.868	1028.521	1030.176	1031.832	1033.49	1035.148	1036.808	1038.394	1040.057	1041.721	1043.386	1045.053	1046.721	1048.39	1050.061	1051.733	1053.406	1055.081	1056.757	1058.434
1027.094	1028.748	1030.403	1032.059	1033.717	1035.376	1037.037	1038.698	1040.361	1042.026	1043.692	1045.359	1047.027	1048.697	1050.368	1052.04	1053.714	1055.389	1057.065	1058.743
1027.094	1028.748	1030.403	1032.059	1033.717	1035.376	1037.037	1038.698	1040.361	1042.026	1043.692	1045.359	1047.027	1048.697	1050.368	1052.04	1053.714	1055.389	1057.065	1058.743
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1053.945	1055.62	1057.297	1058.975
1027.321	1028.975	1030.63	1032.287	1033.945	1035.604	1037.265	1038.927	1040.59	1042.255	1043.921	1045.588	1047.257	1048.927	1050.598	1052.271	1			

## prob and delay

## Lampiran 3

## Distribusi Delay

1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279
1.93847	1.938195	1.937895	1.937645	1.937445	1.93712	1.936895	1.936672	1.936445	1.936195	1.93592	1.935645	1.93532	1.93507	1.93487	1.93462	1.934395	1.934195	1.933895	1.933645
154.6892	154.8758	155.0536	155.165	155.2826	155.5199	155.6578	155.8198	156.0149	156.1678	156.3387	156.5337	156.6441	156.7876	156.9158	156.9772	157.087	157.3241	157.5764	157.8439
361.7323	362.0538	362.578	362.9059	363.4126	363.7403	364.1897	364.6678	365.1639	365.7177	366.0919	366.4194	366.7865	367.2003	367.6499	368.1645	368.8308	369.3386	369.8069	370.1449
572.7489	573.5357	574.3229	574.9714	575.7438	576.4589	577.2561	578.1935	579.2225	579.9633	580.6293	581.4545	582.312	583.2613	584.037	584.9292	585.8467	586.6817	587.542	588.261
751.0805	752.2102	753.4061	754.4719	755.5382	756.8676	757.9933	759.0617	760.1965	761.3611	762.6293	763.8325	764.9703	766.1751	767.3144	768.1522	769.2262	770.5002	771.8418	772.7477
867.4257	868.7451	869.9951	871.3864	872.7084	874.0313	875.4256	876.7504	878.2174	879.5442	880.9426	882.413	883.7427	885.1444	886.4759	887.7372	889.1418	890.476	891.8435	893.1405
950.4243	951.9793	953.5356	955.0932	956.5049	957.9912	959.4256	960.7792	962.3022	963.7188	965.17	966.7368	968.2307	969.7999	971.2961	972.8678	974.3662	975.9404	977.2916	978.7185
995.1821	996.7884	998.3959	999.9296	1001.464	1003	1004.462	1006	1007.615	1009.155	1010.773	1012.35	1013.853	1015.398	1016.92	1018.567	1020.192	1021.818	1023.445	1024.971
1025.345	1026.944	1028.509	1030.034	1031.561	1033.206	1034.776	1036.27	1037.919	1039.569	1041.102	1042.755	1044.409	1046.064	1047.721	1049.301	1050.96	1052.621	1054.283	1055.868
1038.976	1040.632	1042.29	1043.948	1045.608	1047.193	1048.855	1050.519	1052.184	1053.851	1055.519	1057.11	1058.781	1060.452	1062.048	1063.722	1065.398	1067.074	1068.753	1070.432
1049.28	1050.948	1052.617	1054.287	1055.959	1057.555	1059.229	1060.905	1062.581	1064.26	1065.939	1067.62	1069.302	1070.986	1072.671	1074.357	1076.044	1077.733	1079.423	1081.115
1055.062	1056.736	1058.412	1060.089	1061.767	1063.447	1065.128	1066.81	1068.494	1070.179	1071.865	1073.553	1075.242	1076.932	1078.624	1080.317	1081.933	1083.628	1085.325	1087.023
1058.133	1059.811	1061.49	1063.171	1064.852	1066.535	1068.22	1069.906	1071.593	1073.281	1074.971	1076.662	1078.355	1080.048	1081.744	1083.44	1085.138	1086.837	1088.537	1090.16
1058.905	1060.584	1062.264	1063.945	1065.628	1067.312	1068.998	1070.684	1072.372	1074.062	1075.752	1077.444	1079.138	1080.832	1082.528	1084.226	1085.924	1087.624	1089.326	1091.028
1060.113	1061.793	1063.474	1065.157	1066.841	1068.527	1070.213	1071.901	1073.591	1075.281	1076.973	1078.667	1080.362	1082.058	1083.755	1085.454	1087.154	1088.855	1090.558	1092.262
1060.422	1062.103	1063.784	1065.467	1067.152	1068.838	1070.525	1072.213	1073.903	1075.594	1077.286	1078.98	1080.675	1082.371	1084.069	1085.768	1087.469	1089.17	1090.873	1092.578
1060.422	1062.103	1063.784	1065.467	1067.152	1068.838	1070.525	1072.213	1073.903	1075.594	1077.286	1078.98	1080.675	1082.371	1084.069	1085.768	1087.469	1089.17	1090.873	1092.578
1060.654	1062.335	1064.017	1065.7	1067.385	1069.071	1070.758	1072.447	1074.137	1075.828	1077.521	1079.215	1080.91	1082.607	1084.305	1086.004	1087.705	1089.407	1091.11	1092.815
1060.654	1062.335	1064.017	1065.7	1067.385	1069.071	1070.758	1072.447	1074.137	1075.828	1077.521	1079.215	1080.91	1082.607	1084.305	1086.004	1087.705	1089.407	1091.11	1092.815
1060.577	1062.257	1063.939	1065.623	1067.307	1068.993	1070.68	1072.369	1074.059	1075.75	1077.443	1079.136	1080.832	1082.528	1084.226	1085.925	1087.626	1089.328	1091.031	1092.736
1060.577	1062.257	1063.939	1065.623	1067.307	1068.993	1070.68	1072.369	1074.059	1075.75	1077.443	1079.136	1080.832	1082.528	1084.226	1085.925	1087.626	1089.328	1091.031	1092.736
1060.654	1062.335	1064.017	1065.7	1067.385	1069.071	1070.758	1072.447	1074.137	1075.828	1077.521	1079.215	1080.91	1082.607	1084.305	1086.004	1087.705	1089.407	1091.11	1092.815
1060.654	1062.335	1064.017	1065.7	1067.385	1069.071	1070.758	1072.447	1074.137	1075.828	1077.521	1079.215	1080.91	1082.607	1084.305	1086.004	1087.705	1089.407	1091.11	1092.815
1060.654	1062.335	1064.017	1065.7	1067.385	1069.071	1070.758	1072.447	1074.137	1075.828	1077.521	1079.215	1080.91	1082.607	1084.305	1086.004	1087.705	1089.407	1091.11	1092.815
1060.654	1062.335	1064.017	1065.7	1067.385	1069.071	1070.758	1072.447	1074.137	1075.828	1077.521	1079.215	1080.91	1082.607	1084.305	1086.004	1087.705	1089.407	1091.11	1092.815
1060.654	1062.335	1064.017	1065.7	1067.385	1069.071	1070.758	1072.447	1074.137	1075.828	1077.521	1079.215	1080.91	1082.607	1084.305	1086.004	1087.705	1089.407	1091.11	1092.815

## prob and delay

## Lampiran 3

## Distribusi Delay

1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299
1.933345	1.933195	1.93302	1.932795	1.932595	1.932345	1.932145	1.93187	1.93157	1.931295	1.93107	1.93087	1.93062	1.93037	1.93017	1.92997	1.92967	1.92942	1.929145	1.928895
157.9776	158.0717	158.1991	158.3416	158.5082	158.6261	158.6466	158.7734	158.833	159.0233	159.1649	159.2913	159.4175	159.5587	159.7465	159.9119	160.019	160.1204	160.2798	160.319
370.7074	371.1866	371.6445	372.2184	372.6873	373.0724	373.5705	374.116	374.5302	374.9046	375.3186	375.627	376.2602	376.7879	377.1543	377.6636	377.9528	378.5181	379.0066	379.4205
588.9467	589.8914	590.8954	591.7328	592.688	593.35	594.2388	594.918	595.7235	596.4703	597.1247	597.9564	598.6194	599.3588	600.1322	600.8721	601.7731	602.7852	603.7724	604.5817
774.9207	774.8679	775.8679	777.0428	778.2855	779.395	780.438	781.6531	782.7345	783.8093	784.8919	786.0354	787.1867	788.2711	789.349	790.4345	791.6188	792.5323	793.6874	794.7071
894.4383	895.737	896.8605	898.1999	899.6121	900.9533	902.3282	903.7041	905.081	906.3537	907.66	909.0792	910.5719	911.9933	913.2307	914.5812	915.7868	917.139	918.492	919.9921
980.1462	981.6092	983.1139	984.6541	986.1611	987.7446	989.2539	990.8398	992.3513	993.9397	995.3778	996.8927	998.2157	999.5046	1000.946	1002.541	1003.985	1005.582	1007.181	1008.551
1026.551	1028.028	1029.619	1031.176	1032.733	1034.215	1035.775	1037.413	1039.053	1040.693	1042.181	1043.669	1045.313	1046.881	1048.45	1050.02	1051.669	1053.32	1054.815	1056.468
1057.532	1059.12	1060.787	1062.455	1064.125	1065.717	1067.311	1068.984	1070.58	1072.178	1073.855	1075.533	1077.213	1078.815	1080.497	1082.18	1083.865	1085.551	1087.239	1088.927
1072.035	1073.717	1075.4	1077.085	1078.693	1080.38	1082.069	1083.68	1085.371	1087.063	1088.757	1090.452	1092.149	1093.846	1095.546	1097.246	1098.948	1100.571	1102.275	1103.981
1082.808	1084.502	1086.118	1087.815	1089.513	1091.212	1092.913	1094.615	1096.239	1097.864	1099.57	1101.277	1102.986	1104.695	1106.407	1108.119	1109.833	1111.548	1113.264	1114.982
1088.723	1090.424	1092.126	1093.829	1095.534	1097.24	1098.948	1100.657	1102.367	1104.079	1105.791	1107.506	1109.221	1110.938	1112.656	1114.376	1116.096	1117.819	1119.542	1121.267
1091.863	1093.568	1095.273	1096.98	1098.689	1100.398	1102.109	1103.822	1105.535	1107.25	1108.967	1110.684	1112.403	1114.124	1115.845	1117.568	1119.293	1121.018	1122.745	1124.474
1092.732	1094.438	1096.144	1097.852	1099.562	1101.272	1102.984	1104.698	1106.412	1108.128	1109.846	1111.564	1113.284	1115.006	1116.728	1118.452	1120.178	1121.904	1123.632	1125.362
1093.888	1095.595	1097.303	1099.012	1100.723	1102.434	1104.148	1105.862	1107.578	1109.296	1111.014	1112.734	1114.455	1116.178	1117.902	1119.627	1121.354	1123.082	1124.811	1126.542
1094.283	1095.991	1097.699	1099.409	1101.12	1102.832	1104.546	1106.261	1107.977	1109.695	1111.414	1113.135	1114.856	1116.579	1118.304	1120.029	1121.756	1123.485	1125.215	1126.946
1094.283	1095.991	1097.699	1099.409	1101.12	1102.832	1104.546	1106.261	1107.977	1109.695	1111.414	1113.135	1114.856	1116.579	1118.304	1120.029	1121.756	1123.485	1125.215	1126.946
1094.521	1096.228	1097.937	1099.647	1101.358	1103.071	1104.785	1106.5	1108.217	1109.935	1111.654	1113.375	1115.097	1116.82	1118.545	1120.271	1121.998	1123.727	1125.457	1127.188
1094.521	1096.228	1097.937	1099.647	1101.358	1103.071	1104.785	1106.5	1108.217	1109.935	1111.654	1113.375	1115.097	1116.82	1118.545	1120.271	1121.998	1123.727	1125.457	1127.188
1094.442	1096.149	1097.858	1099.567	1101.279	1102.991	1104.705	1106.42	1108.137	1109.855	1111.574	1113.295	1115.017	1116.74	1118.464	1120.19	1121.918	1123.646	1125.376	1127.107
1094.442	1096.149	1097.858	1099.567	1101.279	1102.991	1104.705	1106.42	1108.137	1109.855	1111.574	1113.295	1115.017	1116.74	1118.464	1120.19	1121.918	1123.646	1125.376	1127.107
1094.521	1096.228	1097.937	1099.647	1101.358	1103.071	1104.785	1106.5	1108.217	1109.935	1111.654	1113.375	1115.097	1116.82	1118.545	1120.271	1121.998	1123.727	1125.457	1127.188
1094.521	1096.228	1097.937	1099.647	1101.358	1103.071	1104.785	1106.5	1108.217	1109.935	1111.654	1113.375	1115.097	1116.82	1118.545	1120.271	1121.998	1123.727	1125.457	1127.188
1094.521	1096.228	1097.937	1099.647	1101.358	1103.071	1104.785	1106.5	1108.217	1109.935	1111.654	1113.375	1115.097	1116.82	1118.545	1120.271	1121.998	1123.727	1125.457	1127.188
1094.521	1096.228	1097.937	1099.647	1101.358	1103.071	1104.785	1106.5	1108.217	1109.935	1111.654	1113.375	1115.097	1116.82	1118.545	1120.271	1121.998	1123.727	1125.457	1127.188
1094.521	1096.228	1097.937	1099.647	1101.358	1103.071	1104.785	1106.5	1108.217	1109.935	1111.654	1113.375	1115.097	1116.82	1118.545	1120.271	1121.998	1123.727	1125.457	1127.188

## prob and delay

## Lampiran 3

## Distribusi Delay

	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319
1.92867	1.92837	1.92805	1.92785	1.92762	1.92734	1.92714	1.92689	1.92662	1.92642	1.92614	1.92589	1.92567	1.92545	1.92507	1.92484	1.92467	1.92437	1.92415	1.92392	
160.5513	160.6428	160.7868	160.9174	161.0897	161.3258	161.4995	161.7112	161.8753	162.0678	162.2168	162.3901	162.4166	162.4481	162.4944	162.6479	162.6693	162.8515	162.9943	163.0448	
379.7677	380.1709	380.5742	381.2279	381.7358	382.2166	382.5718	383.0526	383.7075	383.9662	384.4852	384.9369	385.2626	385.7144	386.1088	386.5222	387.0033	387.4257	387.8876	388.4662	
605.5362	606.3124	607.302	607.8995	608.5827	609.368	610.1196	610.9314	611.7775	612.7103	613.5834	614.4911	615.2444	616.2055	617.1408	617.8688	618.7103	619.6813	620.3758	621.0439	
795.9246	797.0748	798.2633	799.4527	800.4752	801.5598	802.5832	803.7443	804.7996	806.0307	806.9186	808.0132	809.3152	810.4736	811.6392	812.8748	814.0353	815.1273	816.3651	817.4649	
921.347	922.7761	924.2063	925.4906	926.8492	928.2823	929.5691	931.0779	932.4741	933.6896	934.9735	936.4865	937.7382	939.0307	940.4724	941.9495	943.3934	944.6148	945.7622	947.1684	
1010.152	1011.601	1013.204	1014.731	1016.337	1017.867	1019.475	1021.007	1022.576	1024.11	1025.723	1027.183	1028.72	1030.337	1031.877	1033.496	1035.116	1036.581	1038.126	1039.593	
1058.123	1059.778	1061.435	1063.093	1064.753	1066.371	1067.875	1069.496	1071.081	1072.668	1074.176	1075.685	1077.275	1078.866	1080.537	1082.21	1083.804	1085.48	1087.076	1088.674	
1090.617	1092.309	1094.001	1095.695	1097.311	1099.007	1100.705	1102.404	1104.025	1105.726	1107.349	1109.053	1110.759	1112.465	1114.093	1115.802	1117.513	1119.225	1120.938	1122.653	
1105.688	1107.396	1109.106	1110.817	1112.529	1114.242	1115.957	1117.674	1119.391	1121.11	1122.83	1124.552	1126.274	1127.998	1129.643	1131.369	1133.016	1134.745	1136.475	1138.126	
1116.701	1118.422	1120.143	1121.866	1123.591	1125.316	1127.044	1128.691	1130.42	1132.07	1133.802	1135.454	1137.189	1138.925	1140.662	1142.401	1144.141	1145.801	1147.543	1149.287	
1122.993	1124.72	1126.449	1128.179	1129.911	1131.644	1133.378	1135.113	1136.85	1138.588	1140.328	1142.068	1143.81	1145.554	1147.299	1149.045	1150.792	1152.541	1154.291	1156.042	
1126.122	1127.853	1129.585	1131.319	1133.054	1134.79	1136.528	1138.267	1140.007	1141.748	1143.491	1145.235	1146.981	1148.728	1150.476	1152.143	1153.894	1155.646	1157.4	1159.155	
1127.092	1128.824	1130.558	1132.292	1134.028	1135.766	1137.504	1139.244	1140.986	1142.728	1144.472	1146.217	1147.964	1149.712	1151.461	1153.212	1154.964	1156.717	1158.472	1160.228	
1128.274	1130.007	1131.741	1133.477	1135.215	1136.953	1138.693	1140.434	1142.177	1143.921	1145.666	1147.413	1149.161	1150.91	1152.661	1154.413	1156.166	1157.92	1159.676	1161.434	
1128.678	1130.412	1132.147	1133.883	1135.621	1137.36	1139.1	1140.842	1142.585	1144.33	1146.075	1147.822	1149.571	1151.32	1153.072	1154.824	1156.578	1158.333	1160.089	1161.847	
1128.921	1130.655	1132.39	1134.127	1135.865	1137.604	1139.345	1141.087	1142.83	1144.575	1146.321	1148.068	1149.817	1151.567	1153.318	1155.071	1156.825	1158.58	1160.337	1162.095	
1128.921	1130.655	1132.39	1134.127	1135.865	1137.604	1139.345	1141.087	1142.83	1144.575	1146.321	1148.068	1149.817	1151.567	1153.318	1155.071	1156.825	1158.58	1160.337	1162.095	
1128.84	1130.574	1132.309	1134.046	1135.784	1137.523	1139.263	1141.005	1142.748	1144.493	1146.239	1147.986	1149.735	1151.485	1153.236	1154.989	1156.742	1158.498	1160.254	1162.012	
1128.84	1130.574	1132.309	1134.046	1135.784	1137.523	1139.263	1141.005	1142.748	1144.493	1146.239	1147.986	1149.735	1151.485	1153.236	1154.989	1156.742	1158.498	1160.254	1162.012	
1128.921	1130.655	1132.39	1134.127	1135.865	1137.604	1139.345	1141.087	1142.83	1144.575	1146.321	1148.068	1149.817	1151.567	1153.318	1155.071	1156.825	1158.58	1160.337	1162.095	
1128.921	1130.655	1132.39	1134.127	1135.865	1137.604	1139.345	1141.087	1142.83	1144.575	1146.321	1148.068	1149.817	1151.567	1153.318	1155.071	1156.825	1158.58	1160.337	1162.095	
1128.921	1130.655	1132.39	1134.127	1135.865	1137.604	1139.345	1141.087	1142.83	1144.575	1146.321	1148.068	1149.817	1151.567	1153.318	1155.071	1156.825	1158.58	1160.337	1162.095	
1128.921	1130.655	1132.39	1134.127	1135.865	1137.604	1139.345	1141.087	1142.83	1144.575	1146.321	1148.068	1149.817	1151.567	1153.318	1155.071	1156.825	1158.58	1160.337	1162.095	
1128.921	1130.655	1132.39	1134.127	1135.865	1137.604	1139.345	1141.087	1142.83	1144.575	1146.321	1148.068	1149.817	1151.567	1153.318	1155.071	1156.825	1158.58	1160.337	1162.095	

## prob and delay

## Lampiran 3

## Distribusi Delay

1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339
1.92367	1.923345	1.923045	1.92277	1.92247	1.92212	1.921795	1.921595	1.92137	1.921095	1.92082	1.920645	1.920395	1.92012	1.919795	1.919545	1.91932	1.91897	1.91872	1.918595
163.2021	163.3741	163.5997	163.7324	163.8307	164.0024	164.0956	164.2817	164.3502	164.3988	164.5748	164.7212	164.789	164.9695	165.15	165.3502	165.432	165.6367	165.7379	165.839
389.0937	389.3314	389.6958	390.2554	390.6096	390.8759	391.2298	391.75	392.3	392.9091	393.3908	393.8724	394.1573	394.6094	394.9037	395.4543	396.1039	396.5561	397.0181	397.5098
621.8525	622.6083	623.4595	624.2157	624.8157	625.389	626.3633	627.2083	628.1838	629.091	630.0063	630.88	631.8848	632.7055	633.6498	634.6292	635.3547	636.2733	637.0884	637.842
818.6663	819.59	820.5836	821.8249	822.8575	823.9223	825.0258	826.2699	827.3745	828.4416	829.5473	830.7559	831.7542	832.8937	833.925	835.1302	836.2332	837.2721	838.2731	839.3837
948.5412	949.9897	951.4393	952.7399	953.9661	955.3432	956.5651	957.7528	959.1323	960.6636	962.1205	963.5785	964.8104	966.2703	967.5793	968.8134	970.352	971.7396	973.0519	974.5938
1041.218	1042.844	1044.236	1045.707	1047.18	1048.778	1050.363	1051.917	1053.394	1054.987	1056.623	1058.261	1059.821	1061.302	1062.785	1064.348	1065.991	1067.556	1069.123	1070.69
1090.353	1091.953	1093.634	1095.317	1096.958	1098.644	1100.25	1101.937	1103.546	1105.236	1106.928	1108.539	1110.234	1111.848	1113.42	1114.955	1116.49	1118.19	1119.728	1121.431
1124.369	1126.005	1127.723	1129.361	1131.082	1132.805	1134.446	1136.089	1137.815	1139.461	1141.189	1142.919	1144.65	1146.383	1148.034	1149.769	1151.423	1153.161	1154.817	1156.557
1139.859	1141.593	1143.329	1145.066	1146.804	1148.544	1150.285	1151.862	1153.606	1155.351	1157.097	1158.844	1160.593	1162.343	1164.094	1165.847	1167.601	1169.357	1171.03	1172.704
1151.032	1152.779	1154.527	1156.276	1158.027	1159.778	1161.532	1163.286	1165.042	1166.799	1168.558	1170.318	1172.079	1173.841	1175.605	1177.37	1179.137	1180.905	1182.674	1184.36
1157.795	1159.549	1161.305	1163.061	1164.82	1166.579	1168.34	1170.102	1171.865	1173.63	1175.396	1177.163	1178.932	1180.702	1182.473	1184.246	1186.02	1187.796	1189.572	1191.35
1160.911	1162.668	1164.427	1166.187	1167.948	1169.711	1171.475	1173.241	1175.007	1176.776	1178.545	1180.316	1182.088	1183.861	1185.636	1187.412	1189.189	1190.968	1192.748	1194.53
1161.985	1163.744	1165.504	1167.265	1169.028	1170.792	1172.557	1174.324	1176.092	1177.861	1179.548	1181.32	1183.093	1184.868	1186.643	1188.421	1190.199	1191.979	1193.76	1195.543
1163.192	1164.952	1166.713	1168.476	1170.24	1172.005	1173.772	1175.54	1177.309	1179.08	1180.852	1182.625	1184.399	1186.175	1187.953	1189.731	1191.511	1193.292	1195.075	1196.859
1163.606	1165.366	1167.128	1168.891	1170.655	1172.421	1174.188	1175.957	1177.726	1179.497	1181.27	1183.044	1184.819	1186.595	1188.373	1190.152	1191.932	1193.714	1195.497	1197.281
1163.606	1165.366	1167.128	1168.891	1170.655	1172.421	1174.188	1175.957	1177.726	1179.497	1181.27	1183.044	1184.819	1186.595	1188.373	1190.152	1191.932	1193.714	1195.497	1197.281
1163.854	1165.615	1167.377	1169.14	1170.905	1172.671	1174.438	1176.207	1177.977	1179.748	1181.521	1183.295	1185.07	1186.847	1188.625	1190.404	1192.185	1193.967	1195.75	1197.535
1163.854	1165.615	1167.377	1169.14	1170.905	1172.671	1174.438	1176.207	1177.977	1179.748	1181.521	1183.295	1185.07	1186.847	1188.625	1190.404	1192.185	1193.967	1195.75	1197.535
1163.771	1165.532	1167.294	1169.057	1170.822	1172.588	1174.355	1176.123	1177.893	1179.665	1181.437	1183.211	1184.986	1186.763	1188.541	1190.32	1192.101	1193.882	1195.666	1197.45
1163.771	1165.532	1167.294	1169.057	1170.822	1172.588	1174.355	1176.123	1177.893	1179.665	1181.437	1183.211	1184.986	1186.763	1188.541	1190.32	1192.101	1193.882	1195.666	1197.45
1163.854	1165.615	1167.377	1169.14	1170.905	1172.671	1174.438	1176.207	1177.977	1179.748	1181.521	1183.295	1185.07	1186.847	1188.625	1190.404	1192.185	1193.967	1195.75	1197.535
1163.854	1165.615	1167.377	1169.14	1170.905	1172.671	1174.438	1176.207	1177.977	1179.748	1181.521	1183.295	1185.07	1186.847	1188.625	1190.404	1192.185	1193.967	1195.75	1197.535
1163.854	1165.615	1167.377	1169.14	1170.905	1172.671	1174.438	1176.207	1177.977	1179.748	1181.521	1183.295	1185.07	1186.847	1188.625	1190.404	1192.185	1193.967	1195.75	1197.535
1163.854	1165.615	1167.377	1169.14	1170.905	1172.671	1174.438	1176.207	1177.977	1179.748	1181.521	1183.295	1185.07	1186.847	1188.625	1190.404	1192.185	1193.967	1195.75	1197.535
1163.854	1165.615	1167.377	1169.14	1170.905	1172.671	1174.438	1176.207	1177.977	1179.748	1181.521	1183.295	1185.07	1186.847	1188.625	1190.404	1192.185	1193.967	1195.75	1197.535

## prob and delay

## Lampiran 3

## Distribusi Delay

	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359
1.918345	1.918045	1.917695	1.917445	1.917145	1.916895	1.916695	1.916522	1.916522	1.916295	1.916045	1.915777	1.915495	1.915171	1.914995	1.914677	1.914495	1.914322	1.914095	1.913822	1.913545
166.0334	166.2232	166.3483	166.4443	166.6137	166.773	166.9422	167.0723	167.0723	167.1575	167.2773	167.3622	167.4571	167.5909	167.7491	167.9419	168.1406	168.2493	168.2882	168.3064	168.4042
397.9621	398.3352	398.7179	399.2198	399.5431	400.204	400.4572	401.0092	401.0092	401.3915	401.8035	402.3557	402.8879	403.4499	403.9323	404.4648	404.8767	405.3889	405.8212	406.3148	406.7675
638.6305	639.3571	640.2154	641.1638	642.078	642.9028	643.7903	644.581	644.581	645.2192	646.0451	646.739	647.3496	648.2109	648.8494	649.7392	650.7272	651.6809	652.418	653.1764	653.8438
840.4179	841.562	842.8164	843.8907	845.1466	846.4033	847.4468	848.5947	848.5947	849.925	851.2564	852.4453	853.4915	854.6816	855.9387	857.1303	858.2838	859.3324	860.5925	861.7145	862.9093
975.9433	977.4874	979.0327	980.5792	981.8202	983.2152	984.668	986.044	986.044	987.5187	988.9945	990.3942	991.9082	993.4645	994.5935	996.0331	997.3596	998.92	1000.404	1001.889	1003.297
1072.178	1073.748	1075.399	1076.928	1078.458	1079.951	1081.607	1083.263	1083.263	1084.84	1086.338	1087.894	1089.417	1090.955	1092.576	1093.997	1095.419	1096.923	1098.591	1100.179	1101.797
1123.053	1124.758	1126.464	1128.089	1129.798	1131.508	1133.219	1134.849	1134.849	1136.563	1138.196	1139.912	1141.547	1143.099	1144.819	1146.374	1148.097	1149.82	1151.545	1153.271	1154.915
1158.298	1159.83	1161.574	1163.32	1164.983	1166.73	1168.479	1170.23	1170.23	1171.981	1173.734	1175.489	1177.16	1178.917	1180.675	1182.434	1184.111	1185.788	1187.467	1189.146	1190.827
1174.419	1176.179	1177.941	1179.536	1181.3	1183.066	1184.833	1186.601	1186.601	1188.371	1190.057	1191.829	1193.602	1195.377	1197.153	1198.93	1200.709	1202.489	1204.27	1205.967	1207.751
1186.132	1187.905	1189.679	1191.455	1193.232	1195.01	1196.79	1198.571	1198.571	1200.353	1202.137	1203.922	1205.663	1207.451	1209.154	1210.945	1212.736	1214.484	1216.278	1218.073	1219.784
1193.13	1194.91	1196.692	1198.476	1200.26	1202.046	1203.834	1205.622	1205.622	1207.412	1209.204	1210.996	1212.79	1214.586	1216.382	1218.18	1219.894	1221.694	1223.496	1225.3	1227.104
1196.312	1198.097	1199.882	1201.669	1203.457	1205.246	1207.037	1208.829	1208.829	1210.622	1212.417	1214.213	1216.011	1217.809	1219.609	1221.411	1223.213	1225.017	1226.823	1228.63	1230.438
1197.327	1199.112	1200.898	1202.686	1204.475	1206.266	1208.058	1209.851	1209.851	1211.645	1213.441	1215.238	1217.037	1218.837	1220.638	1222.44	1224.244	1226.049	1227.856	1229.664	1231.473
1198.644	1200.431	1202.219	1204.008	1205.798	1207.59	1209.384	1211.178	1211.178	1212.974	1214.771	1216.57	1218.37	1220.171	1221.974	1223.778	1225.583	1227.39	1229.197	1231.007	1232.817
1199.067	1200.854	1202.642	1204.432	1206.223	1208.016	1209.809	1211.604	1211.604	1213.401	1215.199	1216.998	1218.798	1220.6	1222.403	1224.207	1226.013	1227.82	1229.628	1231.438	1233.249
1198.982	1200.769	1202.558	1204.347	1206.138	1207.931	1209.724	1211.519	1211.519	1213.315	1215.113	1216.912	1218.712	1220.514	1222.317	1224.121	1225.927	1227.734	1229.542	1231.352	1233.163
1199.321	1201.108	1202.897	1204.687	1206.478	1208.271	1210.065	1211.86	1211.86	1213.657	1215.455	1217.254	1219.055	1220.857	1222.66	1224.465	1226.271	1228.078	1229.887	1231.697	1233.508
1199.321	1201.108	1202.897	1204.687	1206.478	1208.271	1210.065	1211.86	1211.86	1213.657	1215.455	1217.254	1219.055	1220.857	1222.66	1224.465	1226.271	1228.078	1229.887	1231.697	1233.508
1199.236	1201.023	1202.812	1204.602	1206.393	1208.186	1209.98	1211.775	1211.775	1213.571	1215.369	1217.169	1218.969	1220.771	1222.574	1224.379	1226.185	1227.992	1229.801	1231.611	1233.422
1199.236	1201.023	1202.812	1204.602	1206.393	1208.186	1209.98	1211.775	1211.775	1213.571	1215.369	1217.169	1218.969	1220.771	1222.574	1224.379	1226.185	1227.992	1229.801	1231.611	1233.422
1199.321	1201.108	1202.897	1204.687	1206.478	1208.271	1210.065	1211.86	1211.86	1213.657	1215.455	1217.254	1219.055	1220.857	1222.66	1224.465	1226.271	1228.078	1229.887	1231.697	1233.508
1199.321	1201.108	1202.897	1204.687	1206.478	1208.271	1210.065	1211.86	1211.86	1213.657	1215.455	1217.254	1219.055	1220.857	1222.66	1224.465	1226.271	1228.078	1229.887	1231.697	1233.508
1199.321	1201.108	1202.897	1204.687	1206.478	1208.271	1210.065	1211.86	1211.86	1213.657	1215.455	1217.254	1219.055	1220.857	1222.66	1224.465	1226.271	1228.078	1229.887	1231.697	1233.508
1199.321	1201.108	1202.897	1204.687	1206.478	1208.271	1210.065	1211.86	1211.86	1213.657	1215.455	1217.254	1219.055	1220.857	1222.66	1224.465	1226.271	1228.078	1229.887	1231.697	1233.508

## prob and delay

## Lampiran 3

## Distribusi Delay

	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379
1.91327	1.912945	1.91267	1.912345	1.91212	1.911845	1.91152	1.911195	1.91102	1.91087	1.910545	1.91032	1.910045	1.90992	1.909695	1.909395	1.90902	1.908745	1.90852	1.908245	
168.5757	168.7881	168.8712	168.9438	169.1313	169.2282	169.3599	169.4461	169.6228	169.7644	169.8358	170.1031	170.29	170.417	170.5686	170.6849	170.8152	170.9665	171.1212	171.3918	
407.099	407.2286	407.6398	408.3034	408.664	409.1969	409.3457	409.8279	410.4231	410.7741	411.2655	411.5237	411.7308	412.0601	412.5629	413.1676	413.4667	414.0718	414.2684	414.6181	
654.5812	655.4034	656.2327	657.0341	658.0259	658.8211	659.6451	660.4475	661.5049	662.4993	663.14	664.0074	664.8752	665.5801	666.1153	666.9837	667.8812	668.6508	669.4205	670.4124	
864.0324	865.262	866.3863	867.6564	868.631	869.7178	870.6985	872.044	872.9864	874.3334	875.6083	876.7715	877.7548	878.9583	879.7903	880.6274	881.7194	882.6989	883.8603	884.8062	
1004.783	1006.23	1007.941	1009.386	1010.386	1011.878	1013.214	1014.629	1015.924	1017.341	1018.916	1020.335	1021.675	1023.133	1024.712	1025.813	1027.395	1028.58	1030.164	1031.589	
1103.275	1104.905	1106.415	1108.008	1109.684	1111.033	1112.711	1114.391	1116.028	1117.545	1119.228	1120.665	1122.267	1123.871	1125.476	1127.082	1128.606	1130.214	1131.739	1133.349	
1156.644	1158.29	1160.022	1161.67	1163.404	1164.971	1166.578	1168.231	1169.97	1171.54	1173.281	1174.939	1176.682	1178.342	1179.918	1181.665	1183.158	1184.737	1186.487	1188.068	
1192.594	1194.192	1195.961	1197.732	1199.504	1201.277	1203.051	1204.827	1206.604	1208.383	1210.163	1211.944	1213.726	1215.51	1217.295	1218.995	1220.696	1222.485	1224.275	1226.066	
1209.451	1211.237	1213.025	1214.814	1216.604	1218.396	1220.103	1221.811	1223.606	1225.403	1227.201	1229.001	1230.801	1232.604	1234.407	1236.212	1238.018	1239.825	1241.634	1243.444	
1221.582	1223.382	1225.182	1226.984	1228.787	1230.592	1232.398	1234.119	1235.927	1237.737	1239.548	1241.361	1243.174	1244.989	1246.806	1248.624	1250.443	1252.263	1253.997	1255.82	
1228.91	1230.717	1232.526	1234.336	1236.06	1237.873	1239.686	1241.501	1243.318	1245.136	1246.955	1248.688	1250.509	1252.332	1254.157	1255.982	1257.809	1259.638	1261.467	1263.298	
1232.247	1234.058	1235.87	1237.683	1239.498	1241.314	1243.131	1244.95	1246.77	1248.591	1250.414	1252.238	1254.063	1255.89	1257.718	1259.548	1261.378	1263.21	1265.044	1266.878	
1233.283	1235.095	1236.908	1238.723	1240.539	1242.356	1244.174	1245.994	1247.815	1249.638	1251.462	1253.287	1255.113	1256.941	1258.77	1260.601	1262.433	1264.266	1266.1	1267.936	
1234.629	1236.442	1238.257	1240.073	1241.89	1243.709	1245.529	1247.35	1249.173	1250.996	1252.822	1254.648	1256.476	1258.305	1260.136	1261.968	1263.801	1265.636	1267.472	1269.309	
1235.061	1236.875	1238.69	1240.507	1242.324	1244.143	1245.964	1247.785	1249.608	1251.433	1253.259	1255.086	1256.914	1258.744	1260.575	1262.407	1264.241	1266.076	1267.912	1269.75	
1234.975	1236.789	1238.604	1240.42	1242.237	1244.056	1245.877	1247.698	1249.521	1251.346	1253.171	1254.998	1256.826	1258.656	1260.487	1262.319	1264.153	1265.988	1267.824	1269.662	
1235.321	1237.135	1238.95	1240.767	1242.585	1244.404	1246.225	1248.047	1249.87	1251.695	1253.521	1255.348	1257.177	1259.007	1260.838	1262.671	1264.505	1266.34	1268.177	1270.015	
1235.321	1237.135	1238.95	1240.767	1242.585	1244.404	1246.225	1248.047	1249.87	1251.695	1253.521	1255.348	1257.177	1259.007	1260.838	1262.671	1264.505	1266.34	1268.177	1270.015	
1235.234	1237.048	1238.863	1240.68	1242.498	1244.317	1246.138	1247.96	1249.783	1251.607	1253.433	1255.261	1257.089	1258.919	1260.75	1262.583	1264.417	1266.252	1268.089	1269.927	
1235.234	1237.048	1238.863	1240.68	1242.498	1244.317	1246.138	1247.96	1249.783	1251.607	1253.433	1255.261	1257.089	1258.919	1260.75	1262.583	1264.417	1266.252	1268.089	1269.927	
1235.321	1237.135	1238.95	1240.767	1242.585	1244.404	1246.225	1248.047	1249.87	1251.695	1253.521	1255.348	1257.177	1259.007	1260.838	1262.671	1264.505	1266.34	1268.177	1270.015	
1235.321	1237.135	1238.95	1240.767	1242.585	1244.404	1246.225	1248.047	1249.87	1251.695	1253.521	1255.348	1257.177	1259.007	1260.838	1262.671	1264.505	1266.34	1268.177	1270.015	
1235.321	1237.135	1238.95	1240.767	1242.585	1244.404	1246.225	1248.047	1249.87	1251.695	1253.521	1255.348	1257.177	1259.007	1260.838	1262.671	1264.505	1266.34	1268.177	1270.015	
1235.321	1237.135	1238.95	1240.767	1242.585	1244.404	1246.225	1248.047	1249.87	1251.695	1253.521	1255.348	1257.177	1259.007	1260.838	1262.671	1264.505	1266.34	1268.177	1270.015	
1235.321	1237.135	1238.95	1240.767	1242.585	1244.404	1246.225	1248.047	1249.87	1251.695	1253.521	1255.348	1257.177	1259.007	1260.838	1262.671	1264.505	1266.34	1268.177	1270.015	



## Distribusi Delay

	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399
	1.90792	1.907645	1.90742	1.907145	1.906995	1.90667	1.906395	1.90612	1.90587	1.90557	1.905295	1.904995	1.904845	1.904545	1.90432	1.904095	1.90387	1.90357	1.903395	1.90312
	171.497	171.6759	171.8266	171.956	172.0992	172.2882	172.3817	172.4965	172.6571	172.747	172.989	172.9509	173.1036	173.2422	173.4408	173.6718	173.7776	173.82	173.9303	174.079
	414.8954	415.3859	415.8075	416.2804	416.5994	417.0209	417.7294	418.0783	418.6631	418.9944	419.3129	419.7646	420.41	420.9263	421.2532	421.6101	421.8761	422.3493	422.7273	423.0835
	671.376	672.0114	673.1047	674.0051	674.8412	675.9073	676.9386	677.9057	678.6137	679.5816	680.42	681.223	682.1271	682.8064	683.5152	684.3845	685.4563	686.3323	687.2684	688.1452
	886.0476	887.2553	888.4636	889.5986	890.8082	892.1668	893.2641	894.4757	895.6832	896.8962	897.9211	899.1702	900.3875	901.6753	903.0016	904.2538	905.6216	907.7651	908.0594	909.2394
	1032.936	1034.443	1035.829	1037.296	1038.684	1040.115	1041.436	1042.856	1044.37	1045.884	1047.4	1048.836	1050.273	1051.63	1053.188	1054.547	1055.988	1057.267	1058.871	1060.233
	1134.961	1136.362	1138.059	1139.589	1141.289	1142.905	1144.439	1145.721	1147.34	1149.045	1150.667	1152.374	1153.997	1155.622	1157.248	1158.706	1160.334	1161.878	1163.593	1164.969
	1189.821	1191.49	1192.903	1194.659	1196.245	1198.003	1199.763	1201.48	1203.242	1205.006	1206.771	1208.537	1210.132	1211.901	1213.671	1215.442	1217.215	1218.902	1220.677	1222.453
	1227.859	1229.653	1231.449	1232.984	1234.782	1236.581	1238.294	1240.095	1241.898	1243.614	1245.42	1247.227	1248.947	1250.756	1252.566	1254.202	1256.015	1257.741	1259.556	1261.284
	1245.255	1247.068	1248.881	1250.697	1252.513	1254.331	1256.15	1257.971	1259.793	1261.528	1263.352	1265.178	1267.005	1268.833	1270.486	1272.228	1274.06	1275.893	1277.592	1279.428
	1257.645	1259.47	1261.297	1263.037	1264.867	1266.698	1268.53	1270.364	1272.198	1274.035	1275.872	1277.711	1279.551	1281.303	1283.146	1284.99	1286.835	1288.682	1290.53	1292.379
	1265.13	1266.964	1268.799	1270.635	1272.473	1274.312	1276.152	1277.994	1279.837	1281.681	1283.526	1285.373	1287.222	1289.071	1290.922	1292.774	1294.628	1296.483	1298.339	1300.197
	1268.714	1270.552	1272.39	1274.142	1275.983	1277.826	1279.67	1281.515	1283.361	1285.209	1287.059	1288.909	1290.761	1292.614	1294.469	1296.325	1298.182	1300.041	1301.9	1303.762
	1269.773	1271.612	1273.452	1275.293	1277.135	1278.979	1280.824	1282.671	1284.519	1286.368	1288.218	1290.07	1291.923	1293.778	1295.633	1297.491	1299.349	1301.209	1303.07	1304.932
	1271.147	1272.987	1274.829	1276.583	1278.426	1280.183	1282.029	1283.877	1285.726	1287.576	1289.428	1291.281	1293.135	1294.991	1296.848	1298.707	1300.566	1302.427	1304.29	1306.153
	1271.589	1273.429	1275.271	1277.114	1278.959	1280.804	1282.651	1284.5	1286.349	1288.201	1290.053	1291.907	1293.762	1295.618	1297.476	1299.335	1301.195	1303.057	1304.92	1306.784
	1271.501	1273.341	1275.183	1277.026	1278.87	1280.716	1282.562	1284.411	1286.26	1288.111	1289.964	1291.817	1293.672	1295.528	1297.386	1299.245	1301.105	1302.967	1304.83	1306.694
	1271.854	1273.695	1275.537	1277.38	1279.225	1281.071	1282.918	1284.767	1286.617	1288.468	1290.321	1292.175	1294.03	1295.887	1297.745	1299.604	1301.465	1303.327	1305.19	1307.055
	1271.854	1273.695	1275.537	1277.38	1279.225	1281.071	1282.918	1284.767	1286.617	1288.468	1290.321	1292.175	1294.03	1295.887	1297.745	1299.604	1301.465	1303.327	1305.19	1307.055
	1271.766	1273.606	1275.448	1277.291	1279.136	1280.982	1282.829	1284.678	1286.528	1288.379	1290.231	1292.085	1293.941	1295.797	1297.655	1299.514	1301.375	1303.237	1305.1	1306.965
	1271.766	1273.606	1275.448	1277.291	1279.136	1280.982	1282.829	1284.678	1286.528	1288.379	1290.231	1292.085	1293.941	1295.797	1297.655	1299.514	1301.375	1303.237	1305.1	1306.965
	1271.854	1273.695	1275.537	1277.38	1279.225	1281.071	1282.918	1284.767	1286.617	1288.468	1290.321	1292.175	1294.03	1295.887	1297.745	1299.604	1301.465	1303.327	1305.19	1307.055
	1271.854	1273.695	1275.537	1277.38	1279.225	1281.071	1282.918	1284.767	1286.617	1288.468	1290.321	1292.175	1294.03	1295.887	1297.745	1299.604	1301.465	1303.327	1305.19	1307.055
	1271.854	1273.695	1275.537	1277.38	1279.225	1281.071	1282.918	1284.767	1286.617	1288.468	1290.321	1292.175	1294.03	1295.887	1297.745	1299.604	1301.465	1303.327	1305.19	1307.055
	1271.854	1273.695	1275.537	1277.38	1279.225	1281.071	1282.918	1284.767	1286.617	1288.468	1290.321	1292.175	1294.03	1295.887	1297.745	1299.604	1301.465	1303.327	1305.19	1307.055
	1271.854	1273.695	1275.537	1277.38	1279.225	1281.071	1282.918	1284.767	1286.617	1288.468	1290.321	1292.175	1294.03	1295.887	1297.745	1299.604	1301.465	1303.327	1305.19	1307.055

## Distribusi Delay

1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419
1.90292	1.90272	1.902395	1.90222	1.90197	1.901645	1.901345	1.90107	1.90082	1.90062	1.900395	1.900195	1.89982	1.89952	1.899245	1.89902	1.89877	1.898495	1.89827	1.89812
174.195	174.286	174.3878	174.4648	174.6841	174.7169	174.8674	174.908	175.1955	175.4171	175.658	175.7806	175.881	175.9565	175.9985	176.2193	176.366	176.4408	176.5018	176.4934
423.431	423.8823	424.3856	425.0319	425.4093	425.6605	426.1419	426.5409	426.9784	427.2422	427.4618	427.8822	428.319	428.6951	429.281	429.6569	430.2511	430.6795	431.1078	431.6495
689.1478	689.8582	690.736	691.4408	692.4509	693.2881	694.1672	695.0768	695.9868	696.8972	697.6091	698.3571	699.2683	700.2105	701.2556	702.2655	703.2147	704.1282	705.0783	705.5862
910.4599	911.6057	912.9029	914.0455	915.2286	916.3009	917.6009	918.7501	919.7077	920.8936	922.0399	923.3031	924.567	925.7194	927.1013	928.2548	929.5619	930.4103	931.6782	932.7153
1061.758	1063.04	1064.486	1065.932	1067.376	1068.824	1070.231	1071.72	1073.334	1074.579	1076.032	1077.439	1079.021	1080.434	1081.847	1083.139	1084.679	1086.095	1087.637	1089.054
1166.557	1168.019	1169.654	1171.374	1173.096	1174.689	1176.242	1177.837	1179.477	1181.119	1182.676	1184.319	1186.051	1187.697	1189.344	1190.819	1192.381	1193.9	1195.377	1196.942
1224.231	1226.01	1227.79	1229.484	1231.092	1232.83	1234.57	1236.357	1237.968	1239.712	1241.413	1243.205	1244.997	1246.703	1248.409	1250.117	1251.914	1253.713	1255.424	1257.047
1263.102	1264.922	1266.742	1268.564	1270.299	1272.123	1273.86	1275.508	1277.336	1279.166	1280.996	1282.828	1284.662	1286.496	1288.332	1290.17	1292.008	1293.848	1295.599	1297.442
1281.176	1283.015	1284.854	1286.695	1288.538	1290.202	1292.047	1293.893	1295.741	1297.589	1299.349	1301.201	1303.053	1304.817	1306.672	1308.528	1310.386	1312.245	1314.106	1315.968
1294.23	1296.082	1297.935	1299.79	1301.646	1303.503	1305.362	1307.222	1309.083	1310.946	1312.719	1314.584	1316.36	1318.227	1320.096	1321.967	1323.839	1325.62	1327.494	1329.37
1302.056	1303.916	1305.777	1307.64	1309.504	1311.37	1313.237	1315.105	1316.975	1318.755	1320.627	1322.5	1324.375	1326.251	1328.128	1330.007	1331.887	1333.769	1335.651	1337.535
1305.624	1307.488	1309.353	1311.22	1313.088	1314.957	1316.828	1318.699	1320.573	1322.447	1324.323	1326.2	1328.079	1329.959	1331.84	1333.722	1335.606	1337.491	1339.378	1341.266
1306.796	1308.661	1310.528	1312.396	1314.265	1316.135	1318.007	1319.88	1321.755	1323.63	1325.507	1327.386	1329.266	1331.147	1333.029	1334.913	1336.798	1338.685	1340.572	1342.462
1308.018	1309.885	1311.753	1313.622	1315.492	1317.364	1319.237	1321.111	1322.987	1324.864	1326.742	1328.622	1330.503	1332.385	1334.269	1336.154	1338.04	1339.928	1341.817	1343.708
1308.65	1310.517	1312.385	1314.255	1316.126	1317.999	1319.872	1321.747	1323.624	1325.501	1327.381	1329.261	1331.143	1333.026	1334.91	1336.796	1338.683	1340.571	1342.461	1344.352
1308.56	1310.427	1312.295	1314.165	1316.036	1317.908	1319.782	1321.656	1323.533	1325.41	1327.289	1329.17	1331.051	1332.934	1334.818	1336.704	1338.591	1340.479	1342.369	1344.26
1308.921	1310.788	1312.657	1314.527	1316.398	1318.271	1320.145	1322.02	1323.897	1325.775	1327.654	1329.535	1331.417	1333.3	1335.185	1337.071	1338.958	1340.847	1342.737	1344.628
1308.921	1310.788	1312.657	1314.527	1316.398	1318.271	1320.145	1322.02	1323.897	1325.775	1327.654	1329.535	1331.417	1333.3	1335.185	1337.071	1338.958	1340.847	1342.737	1344.628
1308.831	1310.698	1312.566	1314.436	1316.307	1318.18	1320.054	1321.929	1323.806	1325.684	1327.563	1329.443	1331.325	1333.209	1335.093	1336.979	1338.866	1340.755	1342.645	1344.536
1308.831	1310.698	1312.566	1314.436	1316.307	1318.18	1320.054	1321.929	1323.806	1325.684	1327.563	1329.443	1331.325	1333.209	1335.093	1336.979	1338.866	1340.755	1342.645	1344.536
1308.921	1310.788	1312.657	1314.527	1316.398	1318.271	1320.145	1322.02	1323.897	1325.775	1327.654	1329.535	1331.417	1333.3	1335.185	1337.071	1338.958	1340.847	1342.737	1344.628
1308.921	1310.788	1312.657	1314.527	1316.398	1318.271	1320.145	1322.02	1323.897	1325.775	1327.654	1329.535	1331.417	1333.3	1335.185	1337.071	1338.958	1340.847	1342.737	1344.628
1308.921	1310.788	1312.657	1314.527	1316.398	1318.271	1320.145	1322.02	1323.897	1325.775	1327.654	1329.535	1331.417	1333.3	1335.185	1337.071	1338.958	1340.847	1342.737	1344.628
1308.921	1310.788	1312.657	1314.527	1316.398	1318.271	1320.145	1322.02	1323.897	1325.775	1327.654	1329.535	1331.417	1333.3	1335.185	1337.071	1338.958	1340.847	1342.737	1344.628

## prob and delay

## Lampiran 3

## Distribusi Delay

1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439
1.897745	1.89757	1.89737	1.897145	1.896795	1.896495	1.896195	1.89597	1.89582	1.89562	1.895395	1.895195	1.894845	1.89467	1.894395	1.894195	1.89397	1.89377	1.893495	1.89332
176.5206	176.6553	176.8728	177.0297	177.2113	177.3702	177.5785	177.7958	177.8822	178.0067	178.1876	178.2621	178.4922	178.7223	178.88	178.9899	179.0598	179.2647	179.3247	179.4949
432.1528	432.5202	433.0155	433.3379	433.8188	433.982	434.5076	434.8214	435.2794	435.4414	435.9443	436.3332	436.8057	437.4913	437.7053	438.0712	438.6049	438.9783	439.4356	440.0152
706.3668	706.9106	707.8201	708.7714	709.5475	710.4272	711.1106	711.7267	712.5085	713.4565	713.9688	714.9486	715.8976	716.5814	717.432	718.3143	718.9934	719.7768	720.6963	721.3757
933.9455	935.2558	936.5669	937.7614	938.8793	940.2293	941.6207	942.6999	944.0524	945.3282	946.5679	947.7676	948.8124	949.9353	951.1772	952.4978	953.7003	954.8662	956.1855	957.4307
1090.389	1091.725	1093.271	1094.735	1096.116	1097.581	1099.214	1100.722	1102.23	1103.783	1105.337	1106.807	1108.279	1109.826	1111.225	1112.65	1114.047	1115.523	1117	1118.477
1198.334	1199.856	1201.598	1203.341	1205.085	1206.831	1208.578	1210.326	1211.988	1213.563	1215.315	1216.804	1218.558	1220.225	1221.981	1223.65	1225.409	1227.081	1228.576	1230.25
1258.85	1260.653	1262.369	1264.129	1265.758	1267.566	1269.376	1271.097	1272.91	1274.677	1276.492	1278.308	1280.126	1281.944	1283.764	1285.586	1287.408	1289.232	1290.967	1292.793
1299.195	1301.04	1302.886	1304.734	1306.445	1308.295	1310.056	1311.817	1313.488	1315.252	1317.108	1318.874	1320.641	1322.501	1324.27	1326.041	1327.904	1329.585	1331.359	1333.134
1317.831	1319.695	1321.561	1323.428	1325.297	1327.166	1329.037	1330.91	1332.784	1334.659	1336.535	1338.413	1340.292	1342.079	1343.868	1345.751	1347.635	1349.521	1351.407	1353.295
1331.247	1333.125	1335.005	1336.886	1338.768	1340.651	1342.536	1344.422	1346.31	1348.199	1350.089	1351.98	1353.873	1355.767	1357.663	1359.56	1361.458	1363.264	1365.165	1367.067
1339.421	1341.307	1343.196	1345.085	1346.976	1348.868	1350.761	1352.656	1354.552	1356.449	1358.348	1360.248	1362.149	1364.052	1365.956	1367.861	1369.768	1371.676	1373.585	1375.496
1343.155	1345.046	1346.937	1348.831	1350.725	1352.621	1354.518	1356.417	1358.317	1360.218	1362.12	1364.024	1365.836	1367.742	1369.65	1371.559	1373.47	1375.381	1377.294	1379.209
1344.352	1346.244	1348.137	1350.031	1351.927	1353.824	1355.723	1357.622	1359.524	1361.426	1363.33	1365.235	1367.141	1368.956	1370.865	1372.775	1374.687	1376.6	1378.514	1380.43
1345.599	1347.492	1349.387	1351.282	1353.179	1355.078	1356.977	1358.879	1360.781	1362.685	1364.59	1366.496	1368.404	1370.313	1372.223	1374.135	1376.048	1377.962	1379.878	1381.795
1346.244	1348.138	1350.033	1351.929	1353.827	1355.726	1357.627	1359.528	1361.431	1363.336	1365.241	1367.148	1369.057	1370.967	1372.878	1374.79	1376.704	1378.619	1380.535	1382.453
1346.152	1347.954	1349.848	1351.745	1353.642	1355.541	1357.441	1359.343	1361.245	1363.15	1365.055	1366.962	1368.87	1370.78	1372.691	1374.603	1376.516	1378.431	1380.347	1382.265
1346.521	1348.415	1350.31	1352.207	1354.105	1356.004	1357.905	1359.807	1361.71	1363.615	1365.521	1367.428	1369.337	1371.247	1373.158	1375.071	1376.985	1378.9	1380.817	1382.735
1346.521	1348.415	1350.31	1352.207	1354.105	1356.004	1357.905	1359.807	1361.71	1363.615	1365.521	1367.428	1369.337	1371.247	1373.158	1375.071	1376.985	1378.9	1380.817	1382.735
1346.429	1348.323	1350.218	1352.114	1354.012	1355.911	1357.812	1359.714	1361.617	1363.522	1365.428	1367.335	1369.243	1371.153	1373.065	1374.977	1376.891	1378.806	1380.723	1382.641
1346.429	1348.323	1350.218	1352.114	1354.012	1355.911	1357.812	1359.714	1361.617	1363.522	1365.428	1367.335	1369.243	1371.153	1373.065	1374.977	1376.891	1378.806	1380.723	1382.641
1346.521	1348.415	1350.31	1352.207	1354.105	1356.004	1357.905	1359.807	1361.71	1363.615	1365.521	1367.428	1369.337	1371.247	1373.158	1375.071	1376.985	1378.9	1380.817	1382.735
1346.521	1348.415	1350.31	1352.207	1354.105	1356.004	1357.905	1359.807	1361.71	1363.615	1365.521	1367.428	1369.337	1371.247	1373.158	1375.071	1376.985	1378.9	1380.817	1382.735
1346.521	1348.415	1350.31	1352.207	1354.105	1356.004	1357.905	1359.807	1361.71	1363.615	1365.521	1367.428	1369.337	1371.247	1373.158	1375.071	1376.985	1378.9	1380.817	1382.735
1346.521	1348.415	1350.31	1352.207	1354.105	1356.004	1357.905	1359.807	1361.71	1363.615	1365.521	1367.428	1369.337	1371.247	1373.158	1375.071	1376.985	1378.9	1380.817	1382.735

## Distribusi Delay

1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459
1.89307	1.892845	1.892545	1.892295	1.89192	1.89167	1.89137	1.89112	1.890845	1.890445	1.89017	1.889945	1.889745	1.88947	1.889195	1.888995	1.888745	1.88847	1.888245	1.88797
179.6022	179.8083	180.0258	180.0732	180.3253	180.5046	180.5762	180.6839	180.8381	181.0912	181.3924	181.6558	181.7485	181.8918	182.0598	182.1885	182.3184	182.4245	182.5669	182.7329
440.5261	441.06	441.5864	442.0055	442.4322	442.6975	443.0932	443.4349	443.9688	444.4879	444.9606	445.356	445.7587	446.0224	446.3866	446.758	447.0985	447.6865	448.1191	448.4972
722.055	722.9436	723.7277	724.4391	725.2918	726.0081	726.9981	727.7466	728.6688	729.4497	730.3726	731.296	732.1097	732.9649	733.5446	734.3634	735.15	735.8957	736.6827	737.5022
958.6733	959.8006	961.2047	962.2955	963.6225	964.6733	965.8409	967.0911	968.263	969.6314	971.0418	972.3739	973.6276	974.8408	975.9751	977.2277	978.5222	979.9768	981.1135	982.1323
1120.004	1121.435	1123	1124.397	1125.709	1127.148	1128.5	1129.897	1131.297	1132.782	1134.269	1135.69	1137.201	1138.69	1140.266	1141.669	1143.289	1144.782	1146.318	1147.768
1231.835	1233.511	1235.277	1237.043	1238.499	1240.089	1241.859	1243.452	1245	1246.684	1248.369	1250.145	1251.922	1253.655	1255.434	1257.035	1258.817	1260.6	1262.114	1263.899
1294.621	1296.45	1298.189	1299.929	1301.67	1303.504	1305.248	1306.901	1308.738	1310.577	1312.417	1314.166	1316.009	1317.853	1319.513	1321.175	1322.93	1324.778	1326.581	1328.339
1335.003	1336.872	1338.744	1340.616	1342.304	1344.086	1345.869	1347.561	1349.346	1351.225	1353.106	1354.989	1356.779	1358.663	1360.55	1362.343	1364.232	1366.122	1368.013	1369.906
1355.092	1356.982	1358.874	1360.767	1362.662	1364.558	1366.455	1368.353	1370.253	1372.154	1374.057	1375.96	1377.865	1379.772	1381.68	1383.589	1385.404	1387.316	1389.229	1391
1368.97	1370.875	1372.687	1374.594	1376.502	1378.412	1380.324	1382.236	1383.961	1385.876	1387.792	1389.615	1391.534	1393.454	1395.376	1397.299	1399.223	1401.053	1402.98	1404.908
1377.408	1379.321	1381.236	1383.152	1385.069	1386.988	1388.908	1390.735	1392.657	1394.581	1396.506	1398.433	1400.361	1402.29	1404.22	1406.152	1408.085	1410.02	1411.956	1413.893
1381.125	1383.042	1384.96	1386.88	1388.801	1390.723	1392.647	1394.572	1396.498	1398.426	1400.26	1402.19	1404.122	1406.055	1407.989	1409.925	1411.766	1413.704	1415.644	1417.585
1382.347	1384.265	1386.185	1388.106	1390.028	1391.952	1393.877	1395.803	1397.731	1399.66	1401.59	1403.522	1405.455	1407.389	1409.324	1411.261	1413.2	1415.139	1417.08	1419.023
1383.713	1385.633	1387.554	1389.476	1391.4	1393.325	1395.251	1397.179	1399.108	1401.038	1402.97	1404.903	1406.838	1408.773	1410.71	1412.553	1414.493	1416.434	1418.376	1420.319
1384.372	1386.292	1388.214	1390.137	1392.061	1393.987	1395.914	1397.842	1399.772	1401.703	1403.636	1405.569	1407.504	1409.441	1411.283	1413.222	1415.162	1417.104	1419.047	1420.991
1384.184	1386.104	1388.025	1389.948	1391.872	1393.798	1395.725	1397.653	1399.582	1401.513	1403.445	1405.379	1407.314	1409.25	1411.187	1413.126	1415.066	1417.008	1418.951	1420.895
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.487	1419.43	1421.375
1384.654	1386.575	1388.497	1390.42	1392.345	1394.271	1396.198	1398.127	1400.057	1401.988	1403.921	1405.855	1407.79	1409.727	1411.665	1413.604	1415.545	1417.4		

## Distribusi Delay

1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479
1.887695	1.88757	1.887245	1.886945	1.88667	1.88637	1.88622	1.88592	1.885645	1.885395	1.88517	1.88497	1.884645	1.88432	1.884045	1.88382	1.88352	1.883345	1.88317	1.88297
182.8255	182.795	182.8515	182.9534	183.1186	183.2094	183.3863	183.5264	183.6065	183.783	183.8859	184.0254	184.0911	184.3161	184.3942	184.4231	184.4391	184.5286	184.6797	184.8792
448.8843	449.4724	449.7885	450.4621	450.7163	451.1718	451.6202	452.1232	452.5785	453.191	453.7559	454.1426	454.5052	454.8505	455.2918	455.8876	456.2634	456.608	457.0935	457.7135
738.3262	739.2155	739.8643	740.8604	741.5378	742.0844	742.9747	743.9351	744.7934	745.7546	746.5435	747.4395	748.1549	749.0143	749.7299	750.5157	751.3758	752.1991	753.2004	753.9538
983.391	984.8476	985.706	986.9665	988.0258	989.2071	990.6298	992.0119	993.0731	994.2567	995.5213	996.7866	998.0109	999.1966	1000.665	1002.095	1003.484	1004.591	1005.94	1007.088
1149.264	1150.847	1152.171	1153.669	1155.168	1156.667	1158.037	1159.668	1161.257	1162.76	1164.264	1165.507	1166.968	1168.343	1169.893	1171.401	1172.69	1174.287	1175.885	1177.485
1265.414	1267.111	1268.854	1270.371	1272.072	1273.864	1275.658	1277.087	1278.747	1280.542	1282.203	1283.819	1285.527	1287.329	1289.04	1290.752	1292.557	1294.132	1295.94	1297.564
1330.191	1331.859	1333.714	1335.57	1337.427	1339.192	1341.052	1342.819	1344.588	1346.358	1348.128	1349.994	1351.861	1353.73	1355.599	1357.47	1359.343	1361.122	1362.902	1364.73
1371.799	1373.6	1375.497	1377.346	1379.245	1381.051	1382.952	1384.855	1386.664	1388.474	1390.286	1392.193	1394.102	1395.869	1397.781	1399.693	1401.512	1403.427	1405.344	1407.262
1392.915	1394.737	1396.655	1398.574	1400.4	1402.321	1404.244	1406.169	1408.095	1410.022	1411.95	1413.88	1415.715	1417.647	1419.581	1421.516	1423.355	1425.099	1427.038	1428.978
1406.742	1408.577	1410.509	1412.442	1414.376	1416.312	1418.249	1420.188	1421.935	1423.876	1425.818	1427.762	1429.706	1431.653	1433.6	1435.549	1437.402	1439.354	1441.306	1443.26
1415.832	1417.771	1419.713	1421.655	1423.599	1425.544	1427.49	1429.438	1431.387	1433.338	1435.29	1437.243	1439.197	1441.153	1443.11	1445.069	1447.028	1448.99	1450.952	1452.916
1419.527	1421.471	1423.415	1425.362	1427.309	1429.161	1431.111	1433.063	1435.016	1436.97	1438.925	1440.882	1442.84	1444.799	1446.76	1448.722	1450.588	1452.552	1454.518	1456.486
1420.966	1422.911	1424.858	1426.805	1428.754	1430.705	1432.656	1434.609	1436.563	1438.519	1440.476	1442.434	1444.394	1446.355	1448.317	1450.281	1452.246	1454.212	1456.18	1458.149
1422.264	1424.211	1426.158	1428.107	1430.057	1432.009	1433.962	1435.819	1437.775	1439.732	1441.69	1443.649	1445.61	1447.572	1449.536	1451.501	1453.467	1455.434	1457.403	1459.275
1422.937	1424.884	1426.832	1428.781	1430.732	1432.685	1434.638	1436.593	1438.549	1440.507	1442.466	1444.426	1446.388	1448.351	1450.315	1452.281	1454.248	1456.216	1458.185	1460.156
1422.841	1424.787	1426.736	1428.685	1430.636	1432.588	1434.542	1436.496	1438.453	1440.41	1442.369	1444.329	1446.291	1448.253	1450.218	1452.183	1454.15	1456.118	1458.088	1460.058
1423.321	1425.268	1427.217	1429.167	1431.118	1433.071	1435.025	1436.98	1438.937	1440.895	1442.854	1444.815	1446.777	1448.74	1450.705	1452.671	1454.638	1456.607	1458.577	1460.548
1423.321	1425.268	1427.217	1429.167	1431.118	1433.071	1435.025	1436.98	1438.937	1440.895	1442.854	1444.815	1446.777	1448.74	1450.705	1452.671	1454.638	1456.607	1458.577	1460.548
1423.225	1425.172	1427.121	1429.07	1431.022	1432.974	1434.928	1436.883	1438.84	1440.798	1442.757	1444.718	1446.68	1448.643	1450.607	1452.573	1454.54	1456.509	1458.479	1460.45
1423.225	1425.172	1427.121	1429.07	1431.022	1432.974	1434.928	1436.883	1438.84	1440.798	1442.757	1444.718	1446.68	1448.643	1450.607	1452.573	1454.54	1456.509	1458.479	1460.45
1423.321	1425.268	1427.217	1429.167	1431.118	1433.071	1435.025	1436.98	1438.937	1440.895	1442.854	1444.815	1446.777	1448.74	1450.705	1452.671	1454.638	1456.607	1458.577	1460.548
1423.321	1425.268	1427.217	1429.167	1431.118	1433.071	1435.025	1436.98	1438.937	1440.895	1442.854	1444.815	1446.777	1448.74	1450.705	1452.671	1454.638	1456.607	1458.577	1460.548
1423.321	1425.268	1427.217	1429.167	1431.118	1433.071	1435.025	1436.98	1438.937	1440.895	1442.854	1444.815	1446.777	1448.74	1450.705	1452.671	1454.638	1456.607	1458.577	1460.548
1423.321	1425.268	1427.217	1429.167	1431.118	1433.071	1435.025	1436.98	1438.937	1440.895	1442.854	1444.815	1446.777	1448.74	1450.705	1452.671	1454.638	1456.607	1458.577	1460.548
1423.321	1425.268	1427.217	1429.167	1431.118	1433.071	1435.025	1436.98	1438.937	1440.895	1442.854	1444.815	1446.777	1448.74	1450.705	1452.671	1454.638	1456.607	1458.577	1460.548

## Distribusi Delay

1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496	1497	1498	1499
1.882645	1.88242	1.882145	1.881795	1.88157	1.88127	1.88102	1.88077	1.880495	1.880195	1.87992	1.879545	1.879345	1.879145	1.87892	1.87867	1.878445	1.878195	1.87792	1.877695
184.8821	184.9953	185.1457	185.296	185.4103	185.4103	185.6709	185.7835	185.8341	185.9709	186.1322	186.2441	186.3682	186.4673	186.5786	186.6403	186.8629	186.8373	187.0101	187.1082
458.2475	458.5363	459.2118	459.6596	460.1383	460.5795	460.9472	461.5368	461.9108	462.5187	462.9106	463.4695	463.9727	464.3645	464.6197	465.2904	465.5389	466.0109	466.3772	466.8802
754.6368	755.4646	756.3929	757.396	758.4332	759.4037	760.1248	761.0587	761.9592	762.9276	764.0422	764.7234	765.5539	766.2046	766.8926	767.754	768.4761	769.1982	770.0634	770.9632
1008.561	1009.915	1011.267	1012.541	1013.488	1014.926	1016.241	1017.557	1018.792	1020.027	1021.305	1022.295	1023.407	1024.562	1025.799	1027.245	1028.402	1029.683	1031.214	1032.249
1178.997	1180.686	1182.112	1183.715	1185.32	1186.88	1188.398	1190.094	1191.702	1193.223	1194.877	1196.221	1197.744	1199.134	1200.48	1202.139	1203.665	1205.326	1207.034	1208.653
1299.373	1301.092	1302.811	1304.625	1306.346	1307.978	1309.793	1311.471	1313.197	1315.018	1316.559	1318.195	1319.925	1321.534	1323.202	1324.841	1326.481	1328.169	1329.999	1331.737
1366.607	1368.391	1370.271	1372.152	1374.034	1375.822	1377.612	1379.498	1381.289	1383.082	1384.876	1386.575	1388.467	1390.361	1392.255	1394.151	1395.952	1397.754	1399.557	1401.457
1409.085	1411.005	1412.734	1414.561	1416.292	1418.12	1420.047	1421.975	1423.904	1425.64	1427.572	1429.407	1431.341	1433.277	1435.213	1437.053	1438.993	1440.933	1442.777	1444.72
1430.822	1432.765	1434.708	1436.654	1438.6	1440.548	1442.399	1444.349	1446.301	1448.254	1450.208	1452.164	1454.121	1456.079	1458.038	1459.999	1461.863	1463.826	1465.791	1467.757
1445.216	1447.173	1449.131	1451.09	1453.051	1455.013	1456.976	1458.891	1460.857	1462.825	1464.793	1466.763	1468.734	1470.707	1472.681	1474.656	1476.633	1478.611	1480.59	1482.57
1454.881	1456.847	1458.815	1460.784	1462.755	1464.726	1466.7	1468.674	1470.65	1472.627	1474.605	1476.585	1478.566	1480.548	1482.532	1484.517	1486.504	1488.491	1490.48	1492.471
1458.454	1460.424	1462.395	1464.368	1466.342	1468.317	1470.294	1472.272	1474.251	1476.232	1478.214	1480.197	1482.181	1484.167	1486.155	1488.143	1490.133	1492.124	1494.117	1496.111
1460.119	1462.091	1464.064	1466.038	1468.013	1469.892	1471.87	1473.85	1475.831	1477.813	1479.796	1481.781	1483.767	1485.755	1487.744	1489.734	1491.725	1493.718	1495.613	1497.608
1461.247	1463.219	1465.193	1467.169	1469.145	1471.124	1473.103	1475.084	1477.066	1479.049	1481.034	1483.02	1485.007	1486.996	1488.986	1490.977	1492.97	1494.964	1496.959	1498.956
1462.129	1464.102	1466.077	1468.053	1470.031	1472.01	1473.99	1475.972	1477.955	1479.939	1481.925	1483.912	1485.9	1487.89	1489.88	1491.873	1493.866	1495.861	1497.858	1499.855
1462.031	1464.004	1465.979	1467.955	1469.933	1471.912	1473.892	1475.873	1477.856	1479.84	1481.826	1483.813	1485.801	1487.79	1489.781	1491.773	1493.767	1495.762	1497.758	1499.755
1462.521	1464.495	1466.47	1468.447	1470.425	1472.404	1474.385	1476.367	1478.35	1480.335	1482.321	1484.308	1486.297	1488.287	1490.278	1492.271	1494.265	1496.26	1498.257	1500.255
1462.521	1464.495	1466.47	1468.447	1470.425	1472.404	1474.385	1476.367	1478.35	1480.335	1482.321	1484.308	1486.297	1488.287	1490.278	1492.271	1494.265	1496.26	1498.257	1500.255
1462.423	1464.397	1466.372	1468.348	1470.326	1472.306	1474.286	1476.268	1478.251	1480.236	1482.222	1484.209	1486.198	1488.187	1490.179	1492.171	1494.165	1496.16	1498.157	1500.155
1462.423	1464.397	1466.372	1468.348	1470.326	1472.306	1474.286	1476.268	1478.251	1480.236	1482.222	1484.209	1486.198	1488.187	1490.179	1492.171	1494.165	1496.16	1498.157	1500.155
1462.521	1464.495	1466.47	1468.447	1470.425	1472.404	1474.385	1476.367	1478.35	1480.335	1482.321	1484.308	1486.297	1488.287	1490.278	1492.271	1494.265	1496.26	1498.257	1500.255
1462.521	1464.495	1466.47	1468.447	1470.425	1472.404	1474.385	1476.367	1478.35	1480.335	1482.321	1484.308	1486.297	1488.287	1490.278	1492.271	1494.265	1496.26	1498.257	1500.255
1462.521	1464.495	1466.47	1468.447	1470.425	1472.404	1474.385	1476.367	1478.35	1480.335	1482.321	1484.308	1486.297	1488.287	1490.278	1492.271	1494.265	1496.26	1498.257	1500.255
1462.521	1464.495	1466.47	1468.447	1470.425	1472.404	1474.385	1476.367	1478.35	1480.335	1482.321	1484.308	1486.297	1488.287	1490.278	1492.271	1494.265	1496.26	1498.257	1500.255

Lampiran 3  
Distribusi Delay

1500
1.87737
187.231
467.1902
771.8664
1033.698
1210.137
1333.57
1403.359
1446.566
1469.724
1484.552
1494.462
1498.106
1499.605
1500.954
1501.854
1501.754
1502.254
1502.254
1502.154
1502.154
1502.254
1502.254
1502.254
1502.254

prob and delay



## Lampiran 4

### Script simulasi pada MATLAB

```
%simulasi penghitungan tumbukan pada sistem RFID

slot=1500; %menentukan jumlah timeslot yang
digunakan
rep=20; %menentukan jumlah pengulangan
untuk mendapatkan nilai yang pasti
for j=1:1:rep
for n=10:10:slot
    slot1 = binornd(1,0.5,n,1); %pemodelan tag yang sedang
mengirimkan informasi slot1 berarti tag nomor 1, dst.
    slot2 = binornd(1,0.5,n,1);
    slot3 = binornd(1,0.5,n,1);
    slot4 = binornd(1,0.5,n,1);
    slot5 = binornd(1,0.5,n,1);
    slot6 = binornd(1,0.5,n,1);
    slot7 = binornd(1,0.5,n,1);
    slot8 = binornd(1,0.5,n,1);
    slot9 = binornd(1,0.5,n,1);
    slot10 = binornd(1,0.5,n,1);
    slot11 = binornd(1,0.5,n,1);
    slot12 = binornd(1,0.5,n,1);
    slot13 = binornd(1,0.5,n,1);
    slot14 = binornd(1,0.5,n,1);
    slot15 = binornd(1,0.5,n,1);
    slot16 = binornd(1,0.5,n,1);
    slot17 = binornd(1,0.5,n,1);
    slot18 = binornd(1,0.5,n,1);
    slot19 = binornd(1,0.5,n,1);
    slot20 = binornd(1,0.5,n,1);
    slot21 = binornd(1,0.5,n,1);
    slot22 = binornd(1,0.5,n,1);
    slot23 = binornd(1,0.5,n,1);
    slot24 = binornd(1,0.5,n,1);
    slot25 = binornd(1,0.5,n,1);
    c = zeros(n,1); %mengenolkan variable c, y, z,
col, nocol
    y = zeros(1,n);
    z = zeros(1,n);
    col = 0;
    nocol = 0;
    for i = 1:n %pengecekan isi tiap slot untuk
masing-masing jumlah slot yang digunakan untuk tiap user (tag)
        c(j,i) = slot1(i) + slot2(i) + slot3(i) + slot4(i) +
slot5(i) + slot6(i) + slot7(i) + slot8(i) + slot9(i) + slot10(i) +
slot11(i) + slot12(i) + slot13(i) + slot14(i) + slot15(i) +
slot16(i) + slot17(i) + slot18(i) + slot19(i) + slot20(i) +
slot21(i) + slot22(i) + slot23(i) + slot24(i) + slot25(i);
        if c(i) == 1
            d(i,1) = 1; %penetapan variable jika paket
berhasil terkirim
        else if c(i) > 1
```



```

                e(i,1) = 1;           %penetapan variable jika paket
bertumbukan
    else
        d(i,1) = 0;
        e(i,1) = 0;
    end
end
if d(i,1) == 1;
    nocol = nocol+1;           %penghitungan jumlah paket
terkirim
end
if e(i,1)==1;
    col=col+1;                 %penghitungan jumlah paket
bertumbukan
end
y(j,i)=col/n;                 %penghitungan probabilitas
tumbukan
z(j,i)=nocol/n;               %penghitungan probabilitas tidak
bertumbukan
end
end

xlswrite('prob.xlsx', y, 'col') %mengekspor variable y dan z ke
Ms Office
xlswrite('prob.xlsx', z, 'nocol')
end

```