

**Lampiran 1. Produksi Rokok dari Tahun ke Tahun**

Year	Cigarettes Production Annual (Total)
1989	127541
1990	138508
1991	130823
1992	134128
1993	142797
1994	164694
1995	168491
1996	183623
1997	196122
1998	190590
1999	196458
2000	198825
	<b>Cigarettes Production: Annual: Hand Rolled</b>
1989	41422
1990	40584
1991	42848
1992	40908
1993	44467
1994	54513
1995	53659
1996	55046
1997	54122
1998	66052
1999	83365
2000	82579
	<b>Cigarettes Production: Annual: Machine</b>
1989	86116
1990	97924
1991	87975
1992	93221
1993	98330
1994	110181
1995	114832
1996	128577
1997	141992
1998	124538
1999	113093
2000	116246

*sumber: Lembaga Demografi*

Lampiran 2:

Peranan Penerimaan Cukai terhadap Penerimaan Dalam negeri

(TA 1990/1991 - 1999/2000).

(dalam miliar rupiah )

Tahun Anggaran	Penerimaan Cukai H.T	Lainnya	Jumlah	Penerimaan Dalam Negeri	Peranan (%)
1990/1991	1.713,8	86,0	1.799,8	42.193,0	4,3
1991/1992	1.703,3	211,7	1.915,0	42.582,0	4,5
1992/1993	2.116,4	125,2	2.241,6	48.862,6	4,6
1993/1994	2.470,4	155,4	2.625,8	56.113,1	4,7
1994/1995	2.647,5	505,8	3.153,3	66.418,0	4,7
1995/1996	3.451,2	141,5	3.592,7	73.013,9	4,9
1996/1997	4.060,5	202,3	4.262,8	87.603,3	4,9
1997/1998	4.892,8	208,4	5.101,2	108.183,8	4,4
1998/1999	7.459,4	478,5	7.973,9	152.869,5	5,2
1999/2000	10.113,3	285,2	10.398,0	142.203,8	7,3

Sumber: Direktorat Jenderal Bea dan Cukai



### Lampiran 3

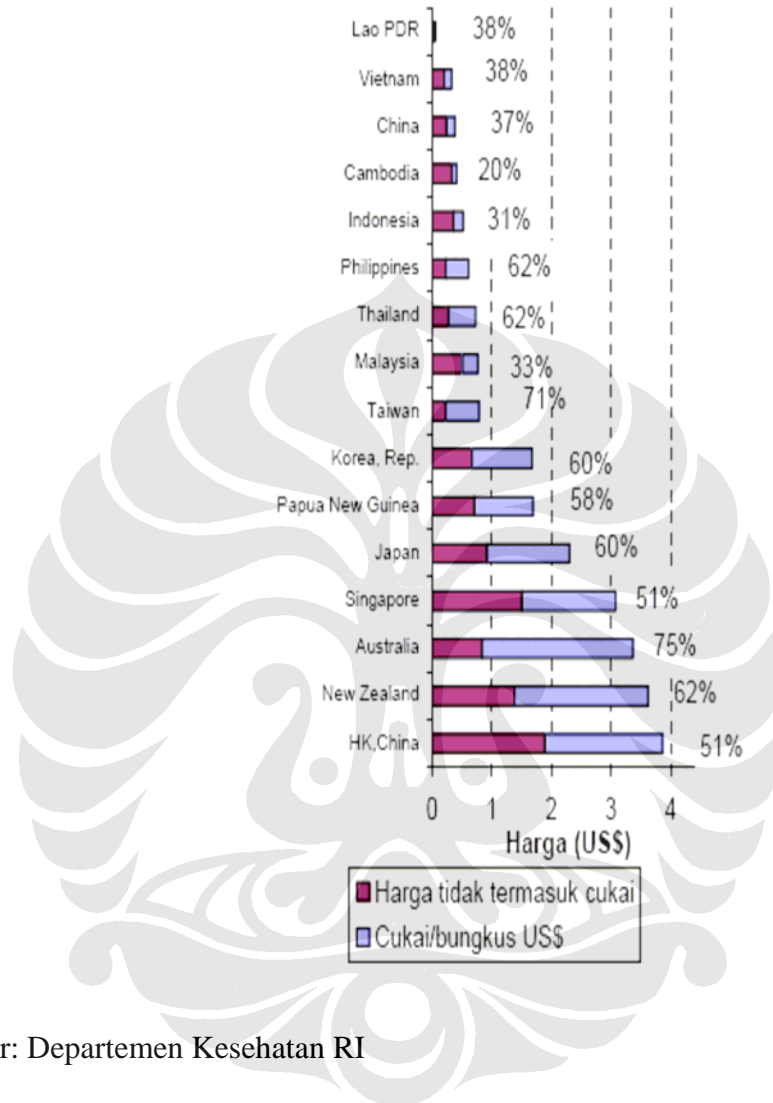
#### Cigarette Consumption, Indonesia 1980-2002 (in billion sticks)

Year	Domestic Consumption
1980/1981	90.50
1981/1982	86.27
1982/1983	93.28
1983/1984	99.95
1984/1985	106.33
1985/1986	115.62
1986/1987	112.82
1987/1988	133.88
1988/1989	135.27
1989/1990	140.94
1990/1991	135.89
1991/1992	130.17
1992/1993	139.74
1993/1994	161.22
1994/1995	165.32
1995/1996	192.69
1996/1997	202.38
1997/1998	199.14
1998/1999	208.54
1999/2000	217.07
2000/2001	199.28
2001/2002	181.96
2002/2003	171.10

sumber: diproses dari <http://www.fas.usda.gov/psd/psdreport.asp>

## Lampiran 4

### Perbandingan proporsi cukai per bungkus terhadap harga jual antar negara, 1999



Sumber: Departemen Kesehatan RI

Lampiran 5: Data Olahan untuk Survival Model

psid	dprovi90	dumgeo	survive	ltnou	age	kons(t)	cukair	dumpol	dumjenis	dumbppc	dumbppc*dum_geo
2552	12	0	1	46	6	1.3589E+11	12.37329252	0	0	0	0
2554	12	0	1	595	13	1.3589E+11	12.37329252	0	0	0	0
2557	12	0	1	560	21	1.3589E+11	12.37329252	0	0	0	0
2559	12	0	1	149	17	1.3589E+11	12.37329252	0	0	0	0
19687	33	1	0	742	17	1.3589E+11	12.37329252	0	0	0	0
19688	33	1	0	318	13	1.3589E+11	12.37329252	0	0	0	0
19689	33	1	1	436	23	1.3589E+11	12.37329252	0	0	0	0
19692	33	1	1	719	14	1.3589E+11	12.37329252	0	0	0	0
19694	33	1	1	631	14	1.3589E+11	12.37329252	0	0	0	0
19695	33	1	1	1160	18	1.3589E+11	12.37329252	0	0	0	0
19696	33	1	1	25	24	1.3589E+11	12.37329252	0	0	0	0
19698	33	1	0	44	90	1.3589E+11	12.37329252	0	0	0	0
19699	33	1	1	1031	53	1.3589E+11	12.37329252	0	0	0	0
19700	33	1	1	385	37	1.3589E+11	12.37329252	0	0	0	0
19701	33	1	1	3135	40	1.3589E+11	12.37329252	0	0	0	0
19703	33	1	1	300	17	1.3589E+11	12.37329252	0	0	0	0
19705	33	1	1	216	17	1.3589E+11	12.37329252	0	0	0	0
19708	33	1	1	1432	15	1.3589E+11	12.37329252	0	0	0	0
19709	33	1	1	554	31	1.3589E+11	12.37329252	0	0	0	0
19710	33	1	1	689	15	1.3589E+11	12.37329252	0	0	0	0
19712	33	1	1	240	57	1.3589E+11	12.37329252	0	0	0	0
19714	33	1	1	669	27	1.3589E+11	12.37329252	0	0	0	0
19715	33	1	1	387	17	1.3589E+11	12.37329252	0	0	0	0
19716	33	1	0	4324	13	1.3589E+11	12.37329252	0	0	0	0
19717	33	1	1	386	39	1.3589E+11	12.37329252	0	0	0	0
19723	33	1	1	618	15	1.3589E+11	12.37329252	0	0	0	0
19725	33	1	1	767	12	1.3589E+11	12.37329252	0	0	0	0
19726	33	1	1	220	13	1.3589E+11	12.37329252	0	0	0	0
19728	33	1	0	674	13	1.3589E+11	12.37329252	0	0	0	0
19729	33	1	1	30	69	1.3589E+11	12.37329252	0	0	0	0
19731	33	1	1	385	19	1.3589E+11	12.37329252	0	0	0	0
19732	33	1	1	433	33	1.3589E+11	12.37329252	0	0	0	0
19734	33	1	1	506	19	1.3589E+11	12.37329252	0	0	0	0
19735	33	1	1	187	40	1.3589E+11	12.37329252	0	0	0	0
19736	33	1	1	500	10	1.3589E+11	12.37329252	0	0	0	0
19737	33	1	1	310	21	1.3589E+11	12.37329252	0	0	0	0
19738	33	1	1	309	16	1.3589E+11	12.37329252	0	0	0	0
19739	33	1	1	1456	18	1.3589E+11	12.37329252	0	0	0	0
19740	33	1	1	381	23	1.3589E+11	12.37329252	0	0	0	0
19742	33	1	1	142	19	1.3589E+11	12.37329252	0	0	0	0
19745	33	1	1	634	11	1.3589E+11	12.37329252	0	0	0	0
19746	33	1	1	360	24	1.3589E+11	12.37329252	0	0	0	0
19747	33	1	1	250	37	1.3589E+11	12.37329252	0	0	0	0
19748	33	1	1	448	6	1.3589E+11	12.37329252	0	0	0	0
19750	33	1	1	536	35	1.3589E+11	12.37329252	0	0	0	0
19751	33	1	1	411	28	1.3589E+11	12.37329252	0	0	0	0
19752	33	1	1	234	28	1.3589E+11	12.37329252	0	0	0	0
19753	33	1	0	91	14	1.3589E+11	12.37329252	0	0	0	0
19755	33	1	1	151	39	1.3589E+11	12.37329252	0	0	0	0
19757	33	1	1	250	13	1.3589E+11	12.37329252	0	0	0	0
19758	33	1	1	182	26	1.3589E+11	12.37329252	0	0	0	0
19759	33	1	1	485	19	1.3589E+11	12.37329252	0	0	0	0
19761	33	1	1	3037	41	1.3589E+11	12.37329252	0	0	0	0
19763	33	1	1	1185	61	1.3589E+11	12.37329252	0	0	0	0
19764	33	1	1	438	17	1.3589E+11	12.37329252	0	0	0	0
19765	33	1	1	3021	69	1.3589E+11	12.37329252	0	0	0	0
19766	33	1	1	802	23	1.3589E+11	12.37329252	0	0	0	0
19767	33	1	1	103	18	1.3589E+11	12.37329252	0	0	0	0
19769	33	1	1	693	11	1.3589E+11	12.37329252	0	0	0	0
19770	33	1	1	441	20	1.3589E+11	12.37329252	0	0	0	0
19771	33	1	1	1942	10	1.3589E+11	12.37329252	0	0	0	0
19772	33	1	1	196	13	1.3589E+11	12.37329252	0	0	0	0
19773	33	1	1	167	8	1.3589E+11	12.37329252	0	0	0	0
19775	33	1	1	438	13	1.3589E+11	12.37329252	0	0	0	0
19776	33	1	0	45	3	1.3589E+11	12.37329252	0	0	0	0

19777	33	1	0	24	30	1.3589E+11	12.37329252	0	0	0	0
19778	33	1	1	104	3	1.3589E+11	12.37329252	0	0	0	0
19779	33	1	0	802	23	1.3589E+11	12.37329252	0	0	0	0
27427	35	1	0	32	3	1.3589E+11	12.37329252	0	0	0	0
27440	35	1	1	22	39	1.3589E+11	12.37329252	0	0	0	0
27443	35	1	1	198	24	1.3589E+11	12.37329252	0	0	0	0
27444	35	1	1	16860	60	1.3589E+11	12.37329252	0	0	0	0
27445	35	1	1	40	48	1.3589E+11	12.37329252	0	0	0	0
27448	35	1	1	931	42	1.3589E+11	12.37329252	0	0	0	0
27449	35	1	1	133	23	1.3589E+11	12.37329252	0	0	0	0
27451	35	1	1	93	16	1.3589E+11	12.37329252	0	0	0	0
27457	35	1	1	107	14	1.3589E+11	12.37329252	0	0	0	0
27459	35	1	1	1115	14	1.3589E+11	12.37329252	0	0	0	0
27461	35	1	1	397	41	1.3589E+11	12.37329252	0	0	0	0
27462	35	1	1	21	22	1.3589E+11	12.37329252	0	0	0	0
27463	35	1	1	150	39	1.3589E+11	12.37329252	0	0	0	0
27464	35	1	0	124	4	1.3589E+11	12.37329252	0	0	0	0
27466	35	1	1	638	8	1.3589E+11	12.37329252	0	0	0	0
27468	35	1	1	150	39	1.3589E+11	12.37329252	0	0	0	0
27474	35	1	1	1630	16	1.3589E+11	12.37329252	0	0	0	0
27475	35	1	1	41821	32	1.3589E+11	12.37329252	0	0	0	0
27476	35	1	1	256	17	1.3589E+11	12.37329252	0	0	0	0
27478	35	1	1	1105	20	1.3589E+11	12.37329252	0	0	0	0
27480	35	1	1	1295	31	1.3589E+11	12.37329252	0	0	0	0
27481	35	1	1	554	12	1.3589E+11	12.37329252	0	0	0	0
27482	35	1	1	6582	9	1.3589E+11	12.37329252	0	0	0	0
27485	35	1	1	135	13	1.3589E+11	12.37329252	0	0	0	0
27489	35	1	1	989	24	1.3589E+11	12.37329252	0	0	0	0
27490	35	1	1	260	1	1.3589E+11	12.37329252	0	0	0	0
27491	35	1	1	4493	12	1.3589E+11	12.37329252	0	0	0	0
27494	35	1	0	308	33	1.3589E+11	12.37329252	0	0	0	0
27496	35	1	1	215	41	1.3589E+11	12.37329252	0	0	0	0
27498	35	1	1	246	15	1.3589E+11	12.37329252	0	0	0	0
27499	35	1	1	1042	39	1.3589E+11	12.37329252	0	0	0	0
27502	35	1	1	1490	5	1.3589E+11	12.37329252	0	0	0	0
27506	35	1	1	73	4	1.3589E+11	12.37329252	0	0	0	0
27507	35	1	1	27	0	1.3589E+11	12.37329252	0	0	0	0
27510	35	1	1	327	23	1.3589E+11	12.37329252	0	0	0	0
27512	35	1	0	31	31	1.3589E+11	12.37329252	0	0	0	0
27513	35	1	1	187	6	1.3589E+11	12.37329252	0	0	0	0
27515	35	1	1	88	5	1.3589E+11	12.37329252	0	0	0	0
27516	35	1	1	456	3	1.3589E+11	12.37329252	0	0	0	0
27517	35	1	0	111	1	1.3589E+11	12.37329252	0	0	0	0
27518	35	1	1	123	5	1.3589E+11	12.37329252	0	0	0	0
27520	35	1	1	122	17	1.3589E+11	12.37329252	0	0	0	0
27521	35	1	1	34	4	1.3589E+11	12.37329252	0	0	0	0
27522	35	1	1	29	14	1.3589E+11	12.37329252	0	0	0	0
27523	35	1	1	135	3	1.3589E+11	12.37329252	0	0	0	0
27524	35	1	1	127	5	1.3589E+11	12.37329252	0	0	0	0
27525	35	1	1	63	0	1.3589E+11	12.37329252	0	0	0	0
27526	35	1	1	34	2	1.3589E+11	12.37329252	0	0	0	0
27527	35	1	0	27	12	1.3589E+11	12.37329252	0	0	0	0
27528	35	1	0	188	1	1.3589E+11	12.37329252	0	0	0	0
27531	35	1	1	78	2	1.3589E+11	12.37329252	0	0	0	0
27532	35	1	1	420	8	1.3589E+11	12.37329252	0	0	0	0
27535	35	1	1	40	0	1.3589E+11	12.37329252	0	0	0	0
27599	35	1	1	3557	15	1.3589E+11	12.37329252	0	0	0	0
31705	51	0	0	61	43	1.3589E+11	12.37329252	0	0	0	0
31706	51	0	1	92	43	1.3589E+11	12.37329252	0	0	0	0
2561	12	0	1	134	26	1.3589E+11	12.37329252	0	1	0	0
2562	12	0	1	1347	37	1.3589E+11	12.37329252	0	1	0	0
2563	12	0	1	381	43	1.3589E+11	12.37329252	0	1	0	0
2564	12	0	1	438	35	1.3589E+11	12.37329252	0	1	0	0
2565	12	0	1	369	41	1.3589E+11	12.37329252	0	1	0	0
11859	32	1	1	378	66	1.3589E+11	12.37329252	0	1	0	0
11860	32	1	0	22	2	1.3589E+11	12.37329252	0	1	0	0
27585	35	1	1	45	41	1.3589E+11	12.37329252	0	1	0	0

27586	35	1	1	501	58	1.3589E+11	12.37329252	0	1	0	0
27588	35	1	0	369	41	1.3589E+11	12.37329252	0	1	0	0
27589	35	1	1	65	13	1.3589E+11	12.37329252	0	1	0	0
27590	35	1	1	134	26	1.3589E+11	12.37329252	0	1	0	0
2552	12	0	1	120	7	1.3017E+11	13.01758865	1	0	0	0
2554	12	0	1	380	14	1.3017E+11	13.01758865	1	0	0	0
2557	12	0	1	601	22	1.3017E+11	13.01758865	1	0	0	0
2559	12	0	1	111	15	1.3017E+11	13.01758865	1	0	0	0
19682	33	1	0	391	18	1.3017E+11	13.01758865	1	0	0	0
19689	33	1	1	420	24	1.3017E+11	13.01758865	1	0	0	0
19692	33	1	1	696	15	1.3017E+11	13.01758865	1	0	0	0
19694	33	1	1	646	15	1.3017E+11	13.01758865	1	0	0	0
19695	33	1	1	1243	19	1.3017E+11	13.01758865	1	0	0	0
19696	33	1	1	23	25	1.3017E+11	13.01758865	1	0	0	0
19699	33	1	1	833	34	1.3017E+11	13.01758865	1	0	0	0
19700	33	1	1	408	38	1.3017E+11	13.01758865	1	0	0	0
19701	33	1	1	3245	41	1.3017E+11	13.01758865	1	0	0	0
19703	33	1	1	310	18	1.3017E+11	13.01758865	1	0	0	0
19704	33	1	1	455	20	1.3017E+11	13.01758865	1	0	0	0
19705	33	1	1	235	18	1.3017E+11	13.01758865	1	0	0	0
19708	33	1	1	1479	16	1.3017E+11	13.01758865	1	0	0	0
19709	33	1	1	666	32	1.3017E+11	13.01758865	1	0	0	0
19710	33	1	1	747	16	1.3017E+11	13.01758865	1	0	0	0
19712	33	1	1	235	58	1.3017E+11	13.01758865	1	0	0	0
19714	33	1	1	940	28	1.3017E+11	13.01758865	1	0	0	0
19715	33	1	1	391	18	1.3017E+11	13.01758865	1	0	0	0
19717	33	1	1	632	16	1.3017E+11	13.01758865	1	0	0	0
19719	33	1	1	1437	64	1.3017E+11	13.01758865	1	0	0	0
19723	33	1	1	408	16	1.3017E+11	13.01758865	1	0	0	0
19725	33	1	1	661	13	1.3017E+11	13.01758865	1	0	0	0
19726	33	1	1	273	14	1.3017E+11	13.01758865	1	0	0	0
19727	33	1	0	391	18	1.3017E+11	13.01758865	1	0	0	0
19729	33	1	1	20	70	1.3017E+11	13.01758865	1	0	0	0
19731	33	1	1	414	20	1.3017E+11	13.01758865	1	0	0	0
19732	33	1	1	480	34	1.3017E+11	13.01758865	1	0	0	0
19734	33	1	1	486	20	1.3017E+11	13.01758865	1	0	0	0
19735	33	1	1	195	41	1.3017E+11	13.01758865	1	0	0	0
19736	33	1	1	500	11	1.3017E+11	13.01758865	1	0	0	0
19737	33	1	1	301	22	1.3017E+11	13.01758865	1	0	0	0
19738	33	1	1	316	17	1.3017E+11	13.01758865	1	0	0	0
19739	33	1	1	1437	64	1.3017E+11	13.01758865	1	0	0	0
19740	33	1	1	377	16	1.3017E+11	13.01758865	1	0	0	0
19742	33	1	1	147	20	1.3017E+11	13.01758865	1	0	0	0
19745	33	1	1	708	23	1.3017E+11	13.01758865	1	0	0	0
19746	33	1	1	360	25	1.3017E+11	13.01758865	1	0	0	0
19747	33	1	1	263	38	1.3017E+11	13.01758865	1	0	0	0
19748	33	1	1	418	44	1.3017E+11	13.01758865	1	0	0	0
19750	33	1	1	510	36	1.3017E+11	13.01758865	1	0	0	0
19751	33	1	1	238	29	1.3017E+11	13.01758865	1	0	0	0
19752	33	1	1	392	29	1.3017E+11	13.01758865	1	0	0	0
19755	33	1	1	146	40	1.3017E+11	13.01758865	1	0	0	0
19757	33	1	1	329	14	1.3017E+11	13.01758865	1	0	0	0
19758	33	1	1	148	27	1.3017E+11	13.01758865	1	0	0	0
19759	33	1	0	508	20	1.3017E+11	13.01758865	1	0	0	0
19761	33	1	1	3095	42	1.3017E+11	13.01758865	1	0	0	0
19763	33	1	1	2474	64	1.3017E+11	13.01758865	1	0	0	0
19764	33	1	1	476	18	1.3017E+11	13.01758865	1	0	0	0
19765	33	1	1	954	59	1.3017E+11	13.01758865	1	0	0	0
19766	33	1	1	801	24	1.3017E+11	13.01758865	1	0	0	0
19767	33	1	0	103	19	1.3017E+11	13.01758865	1	0	0	0
19769	33	1	1	1090	34	1.3017E+11	13.01758865	1	0	0	0
19770	33	1	1	441	21	1.3017E+11	13.01758865	1	0	0	0
19771	33	1	1	1909	11	1.3017E+11	13.01758865	1	0	0	0
19772	33	1	0	205	14	1.3017E+11	13.01758865	1	0	0	0
19773	33	1	1	80	9	1.3017E+11	13.01758865	1	0	0	0
19774	33	1	1	455	20	1.3017E+11	13.01758865	1	0	0	0
19775	33	1	1	356	14	1.3017E+11	13.01758865	1	0	0	0
19778	33	1	1	40	4	1.3017E+11	13.01758865	1	0	0	0
19780	33	1	1	86	2	1.3017E+11	13.01758865	1	0	0	0
19781	33	1	0	23	21	1.3017E+11	13.01758865	1	0	0	0
19783	33	1	0	86	2	1.3017E+11	13.01758865	1	0	0	0
19784	33	1	0	27	6	1.3017E+11	13.01758865	1	0	0	0
19785	33	1	1	40	4	1.3017E+11	13.01758865	1	0	0	0
19786	33	1	1	60	2	1.3017E+11	13.01758865	1	0	0	0

19787	33	1	1	27	2	1.3017E+11	13.01758865	1	0	0	0
19788	33	1	1	352	0	1.3017E+11	13.01758865	1	0	0	0
19789	33	1	1	79	9	1.3017E+11	13.01758865	1	0	0	0
27440	35	1	1	20	40	1.3017E+11	13.01758865	1	0	0	0
27442	35	1	0	850	37	1.3017E+11	13.01758865	1	0	0	0
27443	35	1	1	200	25	1.3017E+11	13.01758865	1	0	0	0
27444	35	1	1	16852	61	1.3017E+11	13.01758865	1	0	0	0
27445	35	1	1	45	2	1.3017E+11	13.01758865	1	0	0	0
27448	35	1	1	898	43	1.3017E+11	13.01758865	1	0	0	0
27449	35	1	1	207	24	1.3017E+11	13.01758865	1	0	0	0
27450	35	1	1	91	1	1.3017E+11	13.01758865	1	0	0	0
27451	35	1	1	67	17	1.3017E+11	13.01758865	1	0	0	0
27453	35	1	0	41	56	1.3017E+11	13.01758865	1	0	0	0
27456	35	1	1	89	39	1.3017E+11	13.01758865	1	0	0	0
27457	35	1	1	107	15	1.3017E+11	13.01758865	1	0	0	0
27459	35	1	1	1475	15	1.3017E+11	13.01758865	1	0	0	0
27461	35	1	1	398	42	1.3017E+11	13.01758865	1	0	0	0
27462	35	1	1	28	23	1.3017E+11	13.01758865	1	0	0	0
27463	35	1	1	845	31	1.3017E+11	13.01758865	1	0	0	0
27466	35	1	1	697	9	1.3017E+11	13.01758865	1	0	0	0
27468	35	1	1	150	40	1.3017E+11	13.01758865	1	0	0	0
27474	35	1	1	909	17	1.3017E+11	13.01758865	1	0	0	0
27475	35	1	1	42649	33	1.3017E+11	13.01758865	1	0	0	0
27476	35	1	1	267	43	1.3017E+11	13.01758865	1	0	0	0
27478	35	1	1	896	23	1.3017E+11	13.01758865	1	0	0	0
27480	35	1	1	1265	25	1.3017E+11	13.01758865	1	0	0	0
27481	35	1	1	1188	13	1.3017E+11	13.01758865	1	0	0	0
27482	35	1	1	11296	78	1.3017E+11	13.01758865	1	0	0	0
27485	35	1	1	80	14	1.3017E+11	13.01758865	1	0	0	0
27489	35	1	1	1396	28	1.3017E+11	13.01758865	1	0	0	0
27490	35	1	1	279	2	1.3017E+11	13.01758865	1	0	0	0
27491	35	1	1	4365	13	1.3017E+11	13.01758865	1	0	0	0
27496	35	1	1	189	42	1.3017E+11	13.01758865	1	0	0	0
27498	35	1	1	276	16	1.3017E+11	13.01758865	1	0	0	0
27499	35	1	1	1022	40	1.3017E+11	13.01758865	1	0	0	0
27502	35	1	1	2139	6	1.3017E+11	13.01758865	1	0	0	0
27506	35	1	1	77	5	1.3017E+11	13.01758865	1	0	0	0
27507	35	1	1	64	16	1.3017E+11	13.01758865	1	0	0	0
27510	35	1	1	353	24	1.3017E+11	13.01758865	1	0	0	0
27513	35	1	1	210	7	1.3017E+11	13.01758865	1	0	0	0
27515	35	1	1	111	6	1.3017E+11	13.01758865	1	0	0	0
27516	35	1	1	411	4	1.3017E+11	13.01758865	1	0	0	0
27518	35	1	1	130	6	1.3017E+11	13.01758865	1	0	0	0
27520	35	1	1	177	15	1.3017E+11	13.01758865	1	0	0	0
27521	35	1	1	56	5	1.3017E+11	13.01758865	1	0	0	0
27522	35	1	1	24	15	1.3017E+11	13.01758865	1	0	0	0
27523	35	1	1	157	4	1.3017E+11	13.01758865	1	0	0	0
27524	35	1	1	128	6	1.3017E+11	13.01758865	1	0	0	0
27525	35	1	1	79	1	1.3017E+11	13.01758865	1	0	0	0
27526	35	1	1	34	3	1.3017E+11	13.01758865	1	0	0	0
27531	35	1	1	219	3	1.3017E+11	13.01758865	1	0	0	0
27532	35	1	1	441	9	1.3017E+11	13.01758865	1	0	0	0
27534	35	1	1	89	39	1.3017E+11	13.01758865	1	0	0	0
27535	35	1	1	55	1	1.3017E+11	13.01758865	1	0	0	0
27536	35	1	1	32	6	1.3017E+11	13.01758865	1	0	0	0
27537	35	1	1	129	2	1.3017E+11	13.01758865	1	0	0	0
27538	35	1	1	21	12	1.3017E+11	13.01758865	1	0	0	0
27539	35	1	1	111	0	1.3017E+11	13.01758865	1	0	0	0
27540	35	1	1	37	0	1.3017E+11	13.01758865	1	0	0	0
27541	35	1	1	160	0	1.3017E+11	13.01758865	1	0	0	0
27542	35	1	1	155	1	1.3017E+11	13.01758865	1	0	0	0
27543	35	1	1	117	13	1.3017E+11	13.01758865	1	0	0	0
27544	35	1	1	37	0	1.3017E+11	13.01758865	1	0	0	0
27545	35	1	1	210	2	1.3017E+11	13.01758865	1	0	0	0
27592	35	1	1	840	35	1.3017E+11	13.01758865	1	0	0	0
27599	35	1	0	3015	35	1.3017E+11	13.01758865	1	0	0	0
31706	51	0	1	110	44	1.3017E+11	13.01758865	1	0	0	0
2561	12	0	1	179	27	1.3017E+11	13.01758865	1	1	0	0
2562	12	0	1	1868	38	1.3017E+11	13.01758865	1	1	0	0
2563	12	0	0	187	44	1.3017E+11	13.01758865	1	1	0	0
2564	12	0	1	414	35	1.3017E+11	13.01758865	1	1	0	0
2565	12	0	1	368	42	1.3017E+11	13.01758865	1	1	0	0
11859	32	1	1	344	67	1.3017E+11	13.01758865	1	1	0	0
19803	33	1	1	59	14	1.3017E+11	13.01758865	1	1	0	0



27585	35	1	1	71	1	1.3017E+11	13.01758865	1	1	0	0
27586	35	1	1	621	59	1.3017E+11	13.01758865	1	1	0	0
27589	35	1	1	59	14	1.3017E+11	13.01758865	1	1	0	0
27590	35	1	0	150	27	1.3017E+11	13.01758865	1	1	0	0
2552	12	0	1	116	8	1.3974E+11	15.77895741	0	0	1	0
2554	12	0	1	181	15	1.3974E+11	15.77895741	0	0	1	0
2557	12	0	1	574	23	1.3974E+11	15.77895741	0	0	1	0
2559	12	0	1	42	19	1.3974E+11	15.77895741	0	0	1	0
2563	12	0	0	48	45	1.3974E+11	15.77895741	0	0	1	0
19682	33	1	1	773	19	1.3974E+11	15.77895741	0	0	1	1
19688	33	1	1	682	15	1.3974E+11	15.77895741	0	0	1	1
19689	33	1	1	406	25	1.3974E+11	15.77895741	0	0	1	1
19692	33	1	1	693	16	1.3974E+11	15.77895741	0	0	1	1
19694	33	1	1	636	16	1.3974E+11	15.77895741	0	0	1	1
19695	33	1	1	1226	20	1.3974E+11	15.77895741	0	0	1	1
19696	33	1	1	24	26	1.3974E+11	15.77895741	0	0	1	1
19699	33	1	1	1607	55	1.3974E+11	15.77895741	0	0	1	1
19700	33	1	1	382	39	1.3974E+11	15.77895741	0	0	1	1
19701	33	1	1	3692	42	1.3974E+11	15.77895741	0	0	1	1
19703	33	1	1	337	19	1.3974E+11	15.77895741	0	0	1	1
19704	33	1	1	594	21	1.3974E+11	15.77895741	0	0	1	1
19705	33	1	1	241	19	1.3974E+11	15.77895741	0	0	1	1
19708	33	1	1	1457	17	1.3974E+11	15.77895741	0	0	1	1
19709	33	1	1	559	35	1.3974E+11	15.77895741	0	0	1	1
19710	33	1	1	905	17	1.3974E+11	15.77895741	0	0	1	1
19712	33	1	1	230	59	1.3974E+11	15.77895741	0	0	1	1
19714	33	1	1	936	29	1.3974E+11	15.77895741	0	0	1	1
19715	33	1	1	392	19	1.3974E+11	15.77895741	0	0	1	1
19716	33	1	1	575	0	1.3974E+11	15.77895741	0	0	1	1
19717	33	1	1	632	17	1.3974E+11	15.77895741	0	0	1	1
19719	33	1	1	1129	21	1.3974E+11	15.77895741	0	0	1	1
19723	33	1	1	376	22	1.3974E+11	15.77895741	0	0	1	1
19725	33	1	1	537	14	1.3974E+11	15.77895741	0	0	1	1
19726	33	1	1	347	15	1.3974E+11	15.77895741	0	0	1	1
19729	33	1	1	21	71	1.3974E+11	15.77895741	0	0	1	1
19731	33	1	1	763	20	1.3974E+11	15.77895741	0	0	1	1
19732	33	1	1	474	35	1.3974E+11	15.77895741	0	0	1	1
19734	33	1	1	462	21	1.3974E+11	15.77895741	0	0	1	1
19735	33	1	1	206	42	1.3974E+11	15.77895741	0	0	1	1
19736	33	1	1	600	12	1.3974E+11	15.77895741	0	0	1	1
19737	33	1	1	321	23	1.3974E+11	15.77895741	0	0	1	1
19738	33	1	1	371	18	1.3974E+11	15.77895741	0	0	1	1
19739	33	1	1	1434	65	1.3974E+11	15.77895741	0	0	1	1
19740	33	1	1	370	17	1.3974E+11	15.77895741	0	0	1	1
19742	33	1	1	144	21	1.3974E+11	15.77895741	0	0	1	1
19745	33	1	1	696	21	1.3974E+11	15.77895741	0	0	1	1
19746	33	1	1	360	26	1.3974E+11	15.77895741	0	0	1	1
19747	33	1	1	268	39	1.3974E+11	15.77895741	0	0	1	1
19748	33	1	1	384	45	1.3974E+11	15.77895741	0	0	1	1
19750	33	1	1	421	17	1.3974E+11	15.77895741	0	0	1	1
19751	33	1	1	375	30	1.3974E+11	15.77895741	0	0	1	1
19752	33	1	1	229	30	1.3974E+11	15.77895741	0	0	1	1
19754	33	1	1	30	54	1.3974E+11	15.77895741	0	0	1	1
19755	33	1	1	146	41	1.3974E+11	15.77895741	0	0	1	1
19757	33	1	1	508	15	1.3974E+11	15.77895741	0	0	1	1
19758	33	1	1	140	28	1.3974E+11	15.77895741	0	0	1	1
19761	33	1	1	3150	43	1.3974E+11	15.77895741	0	0	1	1
19763	33	1	1	2425	65	1.3974E+11	15.77895741	0	0	1	1
19764	33	1	1	552	19	1.3974E+11	15.77895741	0	0	1	1
19765	33	1	1	593	37	1.3974E+11	15.77895741	0	0	1	1
19766	33	1	1	801	25	1.3974E+11	15.77895741	0	0	1	1
19769	33	1	1	830	55	1.3974E+11	15.77895741	0	0	1	1
19770	33	1	1	465	22	1.3974E+11	15.77895741	0	0	1	1
19771	33	1	0	1902	12	1.3974E+11	15.77895741	0	0	1	1
19773	33	1	1	115	10	1.3974E+11	15.77895741	0	0	1	1
19774	33	1	1	2277	15	1.3974E+11	15.77895741	0	0	1	1
19775	33	1	1	350	15	1.3974E+11	15.77895741	0	0	1	1
19778	33	1	1	50	5	1.3974E+11	15.77895741	0	0	1	1
19780	33	1	1	83	21	1.3974E+11	15.77895741	0	0	1	1
19785	33	1	1	41	5	1.3974E+11	15.77895741	0	0	1	1
19786	33	1	1	55	3	1.3974E+11	15.77895741	0	0	1	1
19787	33	1	1	27	3	1.3974E+11	15.77895741	0	0	1	1
19788	33	1	1	336	1	1.3974E+11	15.77895741	0	0	1	1
19789	33	1	0	73	10	1.3974E+11	15.77895741	0	0	1	1

19790	33	1	1	24	0	1.3974E+11	15.77895741	0	0	1	1
26332	35	1	0	102	5	1.3974E+11	15.77895741	0	0	1	1
27440	35	1	0	20	41	1.3974E+11	15.77895741	0	0	1	1
27443	35	1	1	332	26	1.3974E+11	15.77895741	0	0	1	1
27444	35	1	1	16852	62	1.3974E+11	15.77895741	0	0	1	1
27445	35	1	1	80	5	1.3974E+11	15.77895741	0	0	1	1
27448	35	1	1	899	44	1.3974E+11	15.77895741	0	0	1	1
27449	35	1	1	157	25	1.3974E+11	15.77895741	0	0	1	1
27450	35	1	1	151	2	1.3974E+11	15.77895741	0	0	1	1
27451	35	1	1	69	18	1.3974E+11	15.77895741	0	0	1	1
27456	35	1	1	84	40	1.3974E+11	15.77895741	0	0	1	1
27457	35	1	1	107	16	1.3974E+11	15.77895741	0	0	1	1
27459	35	1	1	1476	16	1.3974E+11	15.77895741	0	0	1	1
27461	35	1	1	354	43	1.3974E+11	15.77895741	0	0	1	1
27462	35	1	1	32	24	1.3974E+11	15.77895741	0	0	1	1
27463	35	1	1	855	32	1.3974E+11	15.77895741	0	0	1	1
27465	35	1	0	21	17	1.3974E+11	15.77895741	0	0	1	1
27466	35	1	1	684	10	1.3974E+11	15.77895741	0	0	1	1
27468	35	1	1	150	41	1.3974E+11	15.77895741	0	0	1	1
27474	35	1	1	1500	9	1.3974E+11	15.77895741	0	0	1	1
27475	35	1	1	41108	34	1.3974E+11	15.77895741	0	0	1	1
27476	35	1	1	267	44	1.3974E+11	15.77895741	0	0	1	1
27478	35	1	1	890	24	1.3974E+11	15.77895741	0	0	1	1
27480	35	1	1	1200	26	1.3974E+11	15.77895741	0	0	1	1
27481	35	1	1	1498	14	1.3974E+11	15.77895741	0	0	1	1
27482	35	1	1	14009	79	1.3974E+11	15.77895741	0	0	1	1
27485	35	1	0	57	15	1.3974E+11	15.77895741	0	0	1	1
27489	35	1	1	2093	29	1.3974E+11	15.77895741	0	0	1	1
27490	35	1	1	318	3	1.3974E+11	15.77895741	0	0	1	1
27491	35	1	1	5278	14	1.3974E+11	15.77895741	0	0	1	1
27496	35	1	1	125	43	1.3974E+11	15.77895741	0	0	1	1
27498	35	1	1	354	17	1.3974E+11	15.77895741	0	0	1	1
27499	35	1	1	1022	41	1.3974E+11	15.77895741	0	0	1	1
27501	35	1	1	37	16	1.3974E+11	15.77895741	0	0	1	1
27502	35	1	1	1115	7	1.3974E+11	15.77895741	0	0	1	1
27506	35	1	1	191	1	1.3974E+11	15.77895741	0	0	1	1
27507	35	1	1	78	2	1.3974E+11	15.77895741	0	0	1	1
27510	35	1	1	344	25	1.3974E+11	15.77895741	0	0	1	1
27513	35	1	1	210	8	1.3974E+11	15.77895741	0	0	1	1
27515	35	1	1	176	7	1.3974E+11	15.77895741	0	0	1	1
27516	35	1	1	314	0	1.3974E+11	15.77895741	0	0	1	1
27518	35	1	1	75	1	1.3974E+11	15.77895741	0	0	1	1
27520	35	1	1	183	16	1.3974E+11	15.77895741	0	0	1	1
27521	35	1	1	56	6	1.3974E+11	15.77895741	0	0	1	1
27522	35	1	1	25	16	1.3974E+11	15.77895741	0	0	1	1
27523	35	1	1	173	5	1.3974E+11	15.77895741	0	0	1	1
27524	35	1	1	64	7	1.3974E+11	15.77895741	0	0	1	1
27525	35	1	1	83	2	1.3974E+11	15.77895741	0	0	1	1
27526	35	1	1	33	4	1.3974E+11	15.77895741	0	0	1	1
27529	35	1	1	44	4	1.3974E+11	15.77895741	0	0	1	1
27531	35	1	1	379	4	1.3974E+11	15.77895741	0	0	1	1
27532	35	1	1	115	1	1.3974E+11	15.77895741	0	0	1	1
27534	35	1	1	65	3	1.3974E+11	15.77895741	0	0	1	1
27535	35	1	1	91	2	1.3974E+11	15.77895741	0	0	1	1
27536	35	1	1	50	7	1.3974E+11	15.77895741	0	0	1	1
27537	35	1	1	148	3	1.3974E+11	15.77895741	0	0	1	1
27538	35	1	1	22	13	1.3974E+11	15.77895741	0	0	1	1
27539	35	1	1	109	1	1.3974E+11	15.77895741	0	0	1	1
27540	35	1	1	22	0	1.3974E+11	15.77895741	0	0	1	1
27541	35	1	1	105	1	1.3974E+11	15.77895741	0	0	1	1
27542	35	1	0	178	2	1.3974E+11	15.77895741	0	0	1	1
27543	35	1	1	127	14	1.3974E+11	15.77895741	0	0	1	1
27544	35	1	1	78	1	1.3974E+11	15.77895741	0	0	1	1
27545	35	1	1	46	2	1.3974E+11	15.77895741	0	0	1	1
27546	35	1	1	202	0	1.3974E+11	15.77895741	0	0	1	1
27547	35	1	1	31	0	1.3974E+11	15.77895741	0	0	1	1
27548	35	1	1	46	1	1.3974E+11	15.77895741	0	0	1	1
27549	35	1	1	41	1	1.3974E+11	15.77895741	0	0	1	1
27550	35	1	1	48	0	1.3974E+11	15.77895741	0	0	1	1
27551	35	1	1	150	0	1.3974E+11	15.77895741	0	0	1	1
27552	35	1	1	129	0	1.3974E+11	15.77895741	0	0	1	1
27553	35	1	1	67	6	1.3974E+11	15.77895741	0	0	1	1
27554	35	1	1	39	0	1.3974E+11	15.77895741	0	0	1	1
27592	35	1	1	945	36	1.3974E+11	15.77895741	0	0	1	1

31706	51	0	1	110	45	1.3974E+11	15.77895741	0	0	1	0
2561	12	0	1	247	28	1.3974E+11	15.77895741	0	1	1	0
2562	12	0	1	1818	39	1.3974E+11	15.77895741	0	1	1	0
2564	12	0	1	388	37	1.3974E+11	15.77895741	0	1	1	0
2565	12	0	1	363	43	1.3974E+11	15.77895741	0	1	1	0
11859	32	1	1	337	68	1.3974E+11	15.77895741	0	1	1	1
19803	33	1	1	308	1	1.3974E+11	15.77895741	0	1	1	1
27585	35	1	0	47	2	1.3974E+11	15.77895741	0	1	1	1
27586	35	1	1	681	60	1.3974E+11	15.77895741	0	1	1	1
27589	35	1	1	72	15	1.3974E+11	15.77895741	0	1	1	1
2552	12	0	1	134	9	1.6122E+11	17.30008334	0	0	1	0
2554	12	0	1	185	16	1.6122E+11	17.30008334	0	0	1	0
2557	12	0	1	554	24	1.6122E+11	17.30008334	0	0	1	0
2559	12	0	1	41	20	1.6122E+11	17.30008334	0	0	1	0
11862	32	1	1	43	6	1.6122E+11	17.30008334	0	0	1	1
19682	33	1	1	750	20	1.6122E+11	17.30008334	0	0	1	1
19688	33	1	1	669	16	1.6122E+11	17.30008334	0	0	1	1
19689	33	1	1	393	26	1.6122E+11	17.30008334	0	0	1	1
19692	33	1	1	680	17	1.6122E+11	17.30008334	0	0	1	1
19694	33	1	1	621	17	1.6122E+11	17.30008334	0	0	1	1
19695	33	1	1	1204	21	1.6122E+11	17.30008334	0	0	1	1
19696	33	1	1	25	27	1.6122E+11	17.30008334	0	0	1	1
19699	33	1	1	1261	18	1.6122E+11	17.30008334	0	0	1	1
19700	33	1	1	375	40	1.6122E+11	17.30008334	0	0	1	1
19701	33	1	1	3552	43	1.6122E+11	17.30008334	0	0	1	1
19703	33	1	1	393	20	1.6122E+11	17.30008334	0	0	1	1
19704	33	1	1	396	22	1.6122E+11	17.30008334	0	0	1	1
19705	33	1	1	240	20	1.6122E+11	17.30008334	0	0	1	1
19708	33	1	1	1455	18	1.6122E+11	17.30008334	0	0	1	1
19709	33	1	1	355	18	1.6122E+11	17.30008334	0	0	1	1
19710	33	1	1	963	18	1.6122E+11	17.30008334	0	0	1	1
19712	33	1	1	242	60	1.6122E+11	17.30008334	0	0	1	1
19714	33	1	1	896	30	1.6122E+11	17.30008334	0	0	1	1
19715	33	1	1	399	20	1.6122E+11	17.30008334	0	0	1	1
19716	33	1	1	679	1	1.6122E+11	17.30008334	0	0	1	1
19717	33	1	1	616	18	1.6122E+11	17.30008334	0	0	1	1
19719	33	1	1	1079	22	1.6122E+11	17.30008334	0	0	1	1
19723	33	1	1	441	15	1.6122E+11	17.30008334	0	0	1	1
19725	33	1	1	443	15	1.6122E+11	17.30008334	0	0	1	1
19726	33	1	1	331	16	1.6122E+11	17.30008334	0	0	1	1
19729	33	1	1	21	72	1.6122E+11	17.30008334	0	0	1	1
19731	33	1	1	758	21	1.6122E+11	17.30008334	0	0	1	1
19732	33	1	1	290	18	1.6122E+11	17.30008334	0	0	1	1
19734	33	1	1	447	22	1.6122E+11	17.30008334	0	0	1	1
19735	33	1	1	321	43	1.6122E+11	17.30008334	0	0	1	1
19736	33	1	1	530	73	1.6122E+11	17.30008334	0	0	1	1
19737	33	1	1	307	24	1.6122E+11	17.30008334	0	0	1	1
19738	33	1	1	353	19	1.6122E+11	17.30008334	0	0	1	1
19739	33	1	1	1253	66	1.6122E+11	17.30008334	0	0	1	1
19740	33	1	1	301	18	1.6122E+11	17.30008334	0	0	1	1
19742	33	1	1	138	21	1.6122E+11	17.30008334	0	0	1	1
19745	33	1	1	652	8	1.6122E+11	17.30008334	0	0	1	1
19746	33	1	1	360	27	1.6122E+11	17.30008334	0	0	1	1
19747	33	1	1	269	40	1.6122E+11	17.30008334	0	0	1	1
19748	33	1	0	206	46	1.6122E+11	17.30008334	0	0	1	1
19750	33	1	1	629	38	1.6122E+11	17.30008334	0	0	1	1
19751	33	1	1	364	31	1.6122E+11	17.30008334	0	0	1	1
19752	33	1	1	203	31	1.6122E+11	17.30008334	0	0	1	1
19754	33	1	1	63	55	1.6122E+11	17.30008334	0	0	1	1
19755	33	1	1	130	42	1.6122E+11	17.30008334	0	0	1	1
19757	33	1	1	579	16	1.6122E+11	17.30008334	0	0	1	1
19758	33	1	1	167	29	1.6122E+11	17.30008334	0	0	1	1
19761	33	1	1	3424	44	1.6122E+11	17.30008334	0	0	1	1
19763	33	1	1	2643	66	1.6122E+11	17.30008334	0	0	1	1
19764	33	1	1	539	20	1.6122E+11	17.30008334	0	0	1	1
19765	33	1	1	875	61	1.6122E+11	17.30008334	0	0	1	1
19766	33	1	1	802	26	1.6122E+11	17.30008334	0	0	1	1
19769	33	1	1	510	18	1.6122E+11	17.30008334	0	0	1	1
19770	33	1	1	324	23	1.6122E+11	17.30008334	0	0	1	1
19773	33	1	1	129	11	1.6122E+11	17.30008334	0	0	1	1
19774	33	1	1	1731	16	1.6122E+11	17.30008334	0	0	1	1
19775	33	1	1	332	16	1.6122E+11	17.30008334	0	0	1	1
19778	33	1	1	172	6	1.6122E+11	17.30008334	0	0	1	1
19780	33	1	1	139	5	1.6122E+11	17.30008334	0	0	1	1

19785	33	1	1	61	6	1.6122E+11	17.30008334	0	0	1	1
19786	33	1	1	59	4	1.6122E+11	17.30008334	0	0	1	1
19787	33	1	1	31	3	1.6122E+11	17.30008334	0	0	1	1
19788	33	1	1	623	2	1.6122E+11	17.30008334	0	0	1	1
19790	33	1	1	202	2	1.6122E+11	17.30008334	0	0	1	1
19792	33	1	1	405	0	1.6122E+11	17.30008334	0	0	1	1
19793	33	1	1	384	0	1.6122E+11	17.30008334	0	0	1	1
19794	33	1	1	26	1	1.6122E+11	17.30008334	0	0	1	1
19795	33	1	1	22	0	1.6122E+11	17.30008334	0	0	1	1
27442	35	1	1	840	39	1.6122E+11	17.30008334	0	0	1	1
27443	35	1	1	342	27	1.6122E+11	17.30008334	0	0	1	1
27444	35	1	1	14937	63	1.6122E+11	17.30008334	0	0	1	1
27445	35	1	1	49	40	1.6122E+11	17.30008334	0	0	1	1
27448	35	1	1	872	45	1.6122E+11	17.30008334	0	0	1	1
27449	35	1	1	194	26	1.6122E+11	17.30008334	0	0	1	1
27450	35	1	1	149	0	1.6122E+11	17.30008334	0	0	1	1
27451	35	1	1	67	19	1.6122E+11	17.30008334	0	0	1	1
27456	35	1	1	46	8	1.6122E+11	17.30008334	0	0	1	1
27457	35	1	1	107	17	1.6122E+11	17.30008334	0	0	1	1
27459	35	1	1	1935	17	1.6122E+11	17.30008334	0	0	1	1
27461	35	1	1	294	44	1.6122E+11	17.30008334	0	0	1	1
27462	35	1	1	32	25	1.6122E+11	17.30008334	0	0	1	1
27463	35	1	1	695	33	1.6122E+11	17.30008334	0	0	1	1
27466	35	1	1	676	11	1.6122E+11	17.30008334	0	0	1	1
27468	35	1	1	141	42	1.6122E+11	17.30008334	0	0	1	1
27474	35	1	1	1530	10	1.6122E+11	17.30008334	0	0	1	1
27475	35	1	1	40086	35	1.6122E+11	17.30008334	0	0	1	1
27476	35	1	1	226	45	1.6122E+11	17.30008334	0	0	1	1
27478	35	1	1	707	25	1.6122E+11	17.30008334	0	0	1	1
27480	35	1	1	1145	27	1.6122E+11	17.30008334	0	0	1	1
27481	35	1	1	1124	15	1.6122E+11	17.30008334	0	0	1	1
27482	35	1	1	16290	80	1.6122E+11	17.30008334	0	0	1	1
27489	35	1	1	2533	30	1.6122E+11	17.30008334	0	0	1	1
27490	35	1	1	192	4	1.6122E+11	17.30008334	0	0	1	1
27491	35	1	1	6345	15	1.6122E+11	17.30008334	0	0	1	1
27496	35	1	1	108	44	1.6122E+11	17.30008334	0	0	1	1
27498	35	1	1	335	18	1.6122E+11	17.30008334	0	0	1	1
27499	35	1	1	1018	42	1.6122E+11	17.30008334	0	0	1	1
27501	35	1	1	42	17	1.6122E+11	17.30008334	0	0	1	1
27502	35	1	1	828	8	1.6122E+11	17.30008334	0	0	1	1
27506	35	1	1	198	1	1.6122E+11	17.30008334	0	0	1	1
27507	35	1	1	98	7	1.6122E+11	17.30008334	0	0	1	1
27510	35	1	1	269	26	1.6122E+11	17.30008334	0	0	1	1
27513	35	1	1	221	9	1.6122E+11	17.30008334	0	0	1	1
27515	35	1	1	227	7	1.6122E+11	17.30008334	0	0	1	1
27516	35	1	1	346	1	1.6122E+11	17.30008334	0	0	1	1
27518	35	1	1	80	1	1.6122E+11	17.30008334	0	0	1	1
27520	35	1	1	117	14	1.6122E+11	17.30008334	0	0	1	1
27521	35	1	1	56	7	1.6122E+11	17.30008334	0	0	1	1
27522	35	1	1	25	17	1.6122E+11	17.30008334	0	0	1	1
27523	35	1	1	180	6	1.6122E+11	17.30008334	0	0	1	1
27524	35	1	1	48	8	1.6122E+11	17.30008334	0	0	1	1
27525	35	1	1	84	3	1.6122E+11	17.30008334	0	0	1	1
27526	35	1	1	24	5	1.6122E+11	17.30008334	0	0	1	1
27529	35	1	1	44	5	1.6122E+11	17.30008334	0	0	1	1
27531	35	1	1	576	5	1.6122E+11	17.30008334	0	0	1	1
27532	35	1	1	117	12	1.6122E+11	17.30008334	0	0	1	1
27534	35	1	1	77	4	1.6122E+11	17.30008334	0	0	1	1
27535	35	1	1	148	3	1.6122E+11	17.30008334	0	0	1	1
27536	35	1	1	59	8	1.6122E+11	17.30008334	0	0	1	1
27537	35	1	1	150	4	1.6122E+11	17.30008334	0	0	1	1
27538	35	1	1	26	14	1.6122E+11	17.30008334	0	0	1	1
27539	35	1	1	137	2	1.6122E+11	17.30008334	0	0	1	1
27540	35	1	0	35	1	1.6122E+11	17.30008334	0	0	1	1
27541	35	1	1	81	2	1.6122E+11	17.30008334	0	0	1	1
27543	35	1	1	139	15	1.6122E+11	17.30008334	0	0	1	1
27544	35	1	1	74	2	1.6122E+11	17.30008334	0	0	1	1
27545	35	1	1	46	3	1.6122E+11	17.30008334	0	0	1	1
27546	35	1	1	159	1	1.6122E+11	17.30008334	0	0	1	1
27547	35	1	1	31	0	1.6122E+11	17.30008334	0	0	1	1
27548	35	1	1	47	2	1.6122E+11	17.30008334	0	0	1	1
27549	35	1	1	34	4	1.6122E+11	17.30008334	0	0	1	1
27550	35	1	0	50	11	1.6122E+11	17.30008334	0	0	1	1
27551	35	1	1	43	2	1.6122E+11	17.30008334	0	0	1	1

27552	35	1	1	236	0	1.6122E+11	17.30008334	0	0	1	1
27553	35	1	1	27	1	1.6122E+11	17.30008334	0	0	1	1
27554	35	1	0	35	1	1.6122E+11	17.30008334	0	0	1	1
27555	35	1	0	25	0	1.6122E+11	17.30008334	0	0	1	1
27556	35	1	1	128	2	1.6122E+11	17.30008334	0	0	1	1
27557	35	1	0	123	0	1.6122E+11	17.30008334	0	0	1	1
27558	35	1	0	37	1	1.6122E+11	17.30008334	0	0	1	1
27560	35	1	0	50	0	1.6122E+11	17.30008334	0	0	1	1
27561	35	1	1	52	0	1.6122E+11	17.30008334	0	0	1	1
27562	35	1	1	34	1	1.6122E+11	17.30008334	0	0	1	1
27563	35	1	1	345	0	1.6122E+11	17.30008334	0	0	1	1
27564	35	1	1	41	0	1.6122E+11	17.30008334	0	0	1	1
27565	35	1	1	56	10	1.6122E+11	17.30008334	0	0	1	1
27566	35	1	1	29	1	1.6122E+11	17.30008334	0	0	1	1
27567	35	1	0	35	2	1.6122E+11	17.30008334	0	0	1	1
27568	35	1	1	44	0	1.6122E+11	17.30008334	0	0	1	1
27569	35	1	1	37	0	1.6122E+11	17.30008334	0	0	1	1
27570	35	1	1	37	1	1.6122E+11	17.30008334	0	0	1	1
27571	35	1	0	50	25	1.6122E+11	17.30008334	0	0	1	1
27572	35	1	1	51	0	1.6122E+11	17.30008334	0	0	1	1
27573	35	1	0	34	0	1.6122E+11	17.30008334	0	0	1	1
27574	35	1	1	21	0	1.6122E+11	17.30008334	0	0	1	1
27575	35	1	0	26	0	1.6122E+11	17.30008334	0	0	1	1
27576	35	1	1	23	0	1.6122E+11	17.30008334	0	0	1	1
27577	35	1	1	53	0	1.6122E+11	17.30008334	0	0	1	1
27578	35	1	1	88	1	1.6122E+11	17.30008334	0	0	1	1
27579	35	1	1	42	1	1.6122E+11	17.30008334	0	0	1	1
27580	35	1	0	25	0	1.6122E+11	17.30008334	0	0	1	1
27581	35	1	1	39	51	1.6122E+11	17.30008334	0	0	1	1
27582	35	1	0	30	14	1.6122E+11	17.30008334	0	0	1	1
27583	35	1	1	45	1	1.6122E+11	17.30008334	0	0	1	1
27584	35	1	1	92	0	1.6122E+11	17.30008334	0	0	1	1
27592	35	1	0	830	37	1.6122E+11	17.30008334	0	0	1	1
27599	35	1	0	1934	26	1.6122E+11	17.30008334	0	0	1	1
31706	51	0	1	110	46	1.6122E+11	17.30008334	0	0	1	0
32498	52	0	0	22	0	1.6122E+11	17.30008334	0	0	1	0
33832	71	0	1	55	0	1.6122E+11	17.30008334	0	0	1	0
2561	12	0	1	214	29	1.6122E+11	17.30008334	0	1	1	0
2562	12	0	1	1357	40	1.6122E+11	17.30008334	0	1	1	0
2563	12	0	1	45	46	1.6122E+11	17.30008334	0	1	1	0
2564	12	0	1	366	38	1.6122E+11	17.30008334	0	1	1	0
2565	12	0	1	376	44	1.6122E+11	17.30008334	0	1	1	0
2568	12	0	1	91	7	1.6122E+11	17.30008334	0	1	1	0
11859	32	1	1	320	69	1.6122E+11	17.30008334	0	1	1	1
19803	33	1	1	291	2	1.6122E+11	17.30008334	0	1	1	1
27586	35	1	1	624	6	1.6122E+11	17.30008334	0	1	1	1
27589	35	1	1	77	16	1.6122E+11	17.30008334	0	1	1	1
2552	12	0	1	68	10	1.6532E+11	16.07526686	0	0	1	0
2554	12	0	1	123	17	1.6532E+11	16.07526686	0	0	1	0
2557	12	0	1	447	25	1.6532E+11	16.07526686	0	0	1	0
2559	12	0	1	32	21	1.6532E+11	16.07526686	0	0	1	0
2560	12	0	1	180	9	1.6532E+11	16.07526686	0	0	1	0
35304	32	1	1	112	2	1.6532E+11	16.07526686	0	0	1	1
11862	32	1	1	42	7	1.6532E+11	16.07526686	0	0	1	1
19682	33	1	1	1030	21	1.6532E+11	16.07526686	0	0	1	1
19688	33	1	1	808	17	1.6532E+11	16.07526686	0	0	1	1
19689	33	1	1	490	27	1.6532E+11	16.07526686	0	0	1	1
19692	33	1	1	948	18	1.6532E+11	16.07526686	0	0	1	1
19694	33	1	1	590	18	1.6532E+11	16.07526686	0	0	1	1
19695	33	1	1	1168	22	1.6532E+11	16.07526686	0	0	1	1
19696	33	1	0	28	28	1.6532E+11	16.07526686	0	0	1	1
19699	33	1	1	975	13	1.6532E+11	16.07526686	0	0	1	1
19700	33	1	1	288	41	1.6532E+11	16.07526686	0	0	1	1
19701	33	1	1	5095	44	1.6532E+11	16.07526686	0	0	1	1
19703	33	1	1	846	21	1.6532E+11	16.07526686	0	0	1	1
19704	33	1	1	645	2	1.6532E+11	16.07526686	0	0	1	1
19705	33	1	1	312	21	1.6532E+11	16.07526686	0	0	1	1
19708	33	1	1	1418	19	1.6532E+11	16.07526686	0	0	1	1
19709	33	1	1	685	19	1.6532E+11	16.07526686	0	0	1	1
19710	33	1	1	1340	19	1.6532E+11	16.07526686	0	0	1	1
19712	33	1	1	242	61	1.6532E+11	16.07526686	0	0	1	1
19714	33	1	1	833	31	1.6532E+11	16.07526686	0	0	1	1
19715	33	1	1	398	45	1.6532E+11	16.07526686	0	0	1	1
19716	33	1	1	490	23	1.6532E+11	16.07526686	0	0	1	1

19717	33	1	1	630	19	1.6532E+11	16.07526686	0	0	1	1
19719	33	1	1	1141	23	1.6532E+11	16.07526686	0	0	1	1
19723	33	1	1	425	7	1.6532E+11	16.07526686	0	0	1	1
19725	33	1	1	407	16	1.6532E+11	16.07526686	0	0	1	1
19726	33	1	1	414	17	1.6532E+11	16.07526686	0	0	1	1
19729	33	1	1	21	73	1.6532E+11	16.07526686	0	0	1	1
19730	33	1	1	121	27	1.6532E+11	16.07526686	0	0	1	1
19731	33	1	1	758	22	1.6532E+11	16.07526686	0	0	1	1
19732	33	1	1	405	19	1.6532E+11	16.07526686	0	0	1	1
19734	33	1	1	599	23	1.6532E+11	16.07526686	0	0	1	1
19735	33	1	1	250	44	1.6532E+11	16.07526686	0	0	1	1
19736	33	1	1	475	14	1.6532E+11	16.07526686	0	0	1	1
19737	33	1	1	502	25	1.6532E+11	16.07526686	0	0	1	1
19738	33	1	1	393	20	1.6532E+11	16.07526686	0	0	1	1
19739	33	1	1	1005	45	1.6532E+11	16.07526686	0	0	1	1
19740	33	1	1	302	19	1.6532E+11	16.07526686	0	0	1	1
19742	33	1	1	111	23	1.6532E+11	16.07526686	0	0	1	1
19745	33	1	1	718	45	1.6532E+11	16.07526686	0	0	1	1
19746	33	1	1	352	28	1.6532E+11	16.07526686	0	0	1	1
19747	33	1	1	267	42	1.6532E+11	16.07526686	0	0	1	1
19750	33	1	1	571	6	1.6532E+11	16.07526686	0	0	1	1
19751	33	1	1	348	32	1.6532E+11	16.07526686	0	0	1	1
19752	33	1	1	190	32	1.6532E+11	16.07526686	0	0	1	1
19754	33	1	1	63	56	1.6532E+11	16.07526686	0	0	1	1
19755	33	1	1	130	43	1.6532E+11	16.07526686	0	0	1	1
19757	33	1	1	730	17	1.6532E+11	16.07526686	0	0	1	1
19758	33	1	1	157	30	1.6532E+11	16.07526686	0	0	1	1
19761	33	1	1	4593	45	1.6532E+11	16.07526686	0	0	1	1
19763	33	1	1	1770	67	1.6532E+11	16.07526686	0	0	1	1
19764	33	1	1	694	21	1.6532E+11	16.07526686	0	0	1	1
19765	33	1	1	2623	19	1.6532E+11	16.07526686	0	0	1	1
19766	33	1	1	863	25	1.6532E+11	16.07526686	0	0	1	1
19769	33	1	1	525	19	1.6532E+11	16.07526686	0	0	1	1
19770	33	1	1	113	24	1.6532E+11	16.07526686	0	0	1	1
19773	33	1	1	217	12	1.6532E+11	16.07526686	0	0	1	1
19774	33	1	1	2027	17	1.6532E+11	16.07526686	0	0	1	1
19775	33	1	1	326	17	1.6532E+11	16.07526686	0	0	1	1
19778	33	1	1	80	7	1.6532E+11	16.07526686	0	0	1	1
19780	33	1	1	161	6	1.6532E+11	16.07526686	0	0	1	1
19782	33	1	1	118	4	1.6532E+11	16.07526686	0	0	1	1
19785	33	1	0	48	7	1.6532E+11	16.07526686	0	0	1	1
19786	33	1	1	60	5	1.6532E+11	16.07526686	0	0	1	1
19787	33	1	1	37	4	1.6532E+11	16.07526686	0	0	1	1
19788	33	1	1	302	3	1.6532E+11	16.07526686	0	0	1	1
19790	33	1	1	180	2	1.6532E+11	16.07526686	0	0	1	1
19792	33	1	0	22	7	1.6532E+11	16.07526686	0	0	1	1
19793	33	1	1	32	9	1.6532E+11	16.07526686	0	0	1	1
19794	33	1	0	24	1	1.6532E+11	16.07526686	0	0	1	1
19795	33	1	0	74	1	1.6532E+11	16.07526686	0	0	1	1
19796	33	1	1	34	2	1.6532E+11	16.07526686	0	0	1	1
19797	33	1	1	40	2	1.6532E+11	16.07526686	0	0	1	1
19798	33	1	1	40	0	1.6532E+11	16.07526686	0	0	1	1
19799	33	1	1	56	1	1.6532E+11	16.07526686	0	0	1	1
19800	33	1	1	23	1	1.6532E+11	16.07526686	0	0	1	1
35815	33	1	1	40	0	1.6532E+11	16.07526686	0	0	1	1
26332	35	1	1	188	13	1.6532E+11	16.07526686	0	0	1	1
27442	35	1	0	763	40	1.6532E+11	16.07526686	0	0	1	1
27443	35	1	1	331	28	1.6532E+11	16.07526686	0	0	1	1
27444	35	1	1	15446	64	1.6532E+11	16.07526686	0	0	1	1
27445	35	1	0	49	41	1.6532E+11	16.07526686	0	0	1	1
27448	35	1	1	837	46	1.6532E+11	16.07526686	0	0	1	1
27449	35	1	1	209	27	1.6532E+11	16.07526686	0	0	1	1
27450	35	1	1	150	4	1.6532E+11	16.07526686	0	0	1	1
27451	35	1	1	67	20	1.6532E+11	16.07526686	0	0	1	1
27456	35	1	1	80	43	1.6532E+11	16.07526686	0	0	1	1
27457	35	1	1	107	18	1.6532E+11	16.07526686	0	0	1	1
27459	35	1	1	1195	18	1.6532E+11	16.07526686	0	0	1	1
27461	35	1	1	274	45	1.6532E+11	16.07526686	0	0	1	1
27462	35	1	1	28	26	1.6532E+11	16.07526686	0	0	1	1
27463	35	1	1	693	34	1.6532E+11	16.07526686	0	0	1	1
27466	35	1	1	743	12	1.6532E+11	16.07526686	0	0	1	1
27468	35	1	1	139	43	1.6532E+11	16.07526686	0	0	1	1
27474	35	1	1	1502	20	1.6532E+11	16.07526686	0	0	1	1
27475	35	1	1	39035	36	1.6532E+11	16.07526686	0	0	1	1

27476	35	1	1	238	46	1.6532E+11	16.07526686	0	0	1	1
27478	35	1	1	707	26	1.6532E+11	16.07526686	0	0	1	1
27480	35	1	1	1127	35	1.6532E+11	16.07526686	0	0	1	1
27481	35	1	1	1010	16	1.6532E+11	16.07526686	0	0	1	1
27482	35	1	1	20071	81	1.6532E+11	16.07526686	0	0	1	1
27489	35	1	1	3276	32	1.6532E+11	16.07526686	0	0	1	1
27490	35	1	1	223	6	1.6532E+11	16.07526686	0	0	1	1
27491	35	1	1	6121	16	1.6532E+11	16.07526686	0	0	1	1
27496	35	1	1	100	45	1.6532E+11	16.07526686	0	0	1	1
27498	35	1	1	320	19	1.6532E+11	16.07526686	0	0	1	1
27499	35	1	1	978	43	1.6532E+11	16.07526686	0	0	1	1
27501	35	1	1	36	18	1.6532E+11	16.07526686	0	0	1	1
27502	35	1	1	876	9	1.6532E+11	16.07526686	0	0	1	1
27506	35	1	1	2152	4	1.6532E+11	16.07526686	0	0	1	1
27507	35	1	1	92	17	1.6532E+11	16.07526686	0	0	1	1
27510	35	1	1	327	27	1.6532E+11	16.07526686	0	0	1	1
27513	35	1	1	187	10	1.6532E+11	16.07526686	0	0	1	1
27515	35	1	1	198	8	1.6532E+11	16.07526686	0	0	1	1
27516	35	1	1	139	10	1.6532E+11	16.07526686	0	0	1	1
27518	35	1	1	271	2	1.6532E+11	16.07526686	0	0	1	1
27520	35	1	1	46	18	1.6532E+11	16.07526686	0	0	1	1
27521	35	1	1	56	8	1.6532E+11	16.07526686	0	0	1	1
27522	35	1	1	36	18	1.6532E+11	16.07526686	0	0	1	1
27523	35	1	1	192	7	1.6532E+11	16.07526686	0	0	1	1
27524	35	1	1	49	3	1.6532E+11	16.07526686	0	0	1	1
27525	35	1	1	84	4	1.6532E+11	16.07526686	0	0	1	1
27526	35	1	0	24	6	1.6532E+11	16.07526686	0	0	1	1
27529	35	1	0	42	6	1.6532E+11	16.07526686	0	0	1	1
27531	35	1	1	490	6	1.6532E+11	16.07526686	0	0	1	1
27532	35	1	1	98	3	1.6532E+11	16.07526686	0	0	1	1
27534	35	1	1	71	5	1.6532E+11	16.07526686	0	0	1	1
27535	35	1	1	201	4	1.6532E+11	16.07526686	0	0	1	1
27536	35	1	1	55	9	1.6532E+11	16.07526686	0	0	1	1
27537	35	1	1	2653	3	1.6532E+11	16.07526686	0	0	1	1
27538	35	1	1	26	15	1.6532E+11	16.07526686	0	0	1	1
27539	35	1	1	133	3	1.6532E+11	16.07526686	0	0	1	1
27541	35	1	1	68	1	1.6532E+11	16.07526686	0	0	1	1
27543	35	1	1	170	16	1.6532E+11	16.07526686	0	0	1	1
27544	35	1	1	122	3	1.6532E+11	16.07526686	0	0	1	1
27545	35	1	1	43	4	1.6532E+11	16.07526686	0	0	1	1
27546	35	1	1	172	2	1.6532E+11	16.07526686	0	0	1	1
27547	35	1	1	43	2	1.6532E+11	16.07526686	0	0	1	1
27548	35	1	1	209	3	1.6532E+11	16.07526686	0	0	1	1
27549	35	1	1	50	3	1.6532E+11	16.07526686	0	0	1	1
27551	35	1	1	54	3	1.6532E+11	16.07526686	0	0	1	1
27552	35	1	1	290	2	1.6532E+11	16.07526686	0	0	1	1
27553	35	1	1	26	2	1.6532E+11	16.07526686	0	0	1	1
27556	35	1	1	108	4	1.6532E+11	16.07526686	0	0	1	1
27561	35	1	0	23	2	1.6532E+11	16.07526686	0	0	1	1
27562	35	1	1	64	2	1.6532E+11	16.07526686	0	0	1	1
27563	35	1	1	758	1	1.6532E+11	16.07526686	0	0	1	1
27564	35	1	1	57	1	1.6532E+11	16.07526686	0	0	1	1
27565	35	1	1	63	14	1.6532E+11	16.07526686	0	0	1	1
27566	35	1	1	30	2	1.6532E+11	16.07526686	0	0	1	1
27568	35	1	1	44	10	1.6532E+11	16.07526686	0	0	1	1
27569	35	1	1	80	1	1.6532E+11	16.07526686	0	0	1	1
27570	35	1	1	32	2	1.6532E+11	16.07526686	0	0	1	1
27572	35	1	1	217	1	1.6532E+11	16.07526686	0	0	1	1
27574	35	1	0	22	3	1.6532E+11	16.07526686	0	0	1	1
27576	35	1	1	27	1	1.6532E+11	16.07526686	0	0	1	1
27577	35	1	1	53	1	1.6532E+11	16.07526686	0	0	1	1
27578	35	1	1	78	2	1.6532E+11	16.07526686	0	0	1	1
27579	35	1	1	56	8	1.6532E+11	16.07526686	0	0	1	1
27581	35	1	1	29	2	1.6532E+11	16.07526686	0	0	1	1
27583	35	1	1	194	1	1.6532E+11	16.07526686	0	0	1	1
27584	35	1	1	107	1	1.6532E+11	16.07526686	0	0	1	1
35945	35	1	1	204	1	1.6532E+11	16.07526686	0	0	1	1
35946	35	1	0	44	0	1.6532E+11	16.07526686	0	0	1	1
35947	35	1	0	26	0	1.6532E+11	16.07526686	0	0	1	1
35948	35	1	1	20	10	1.6532E+11	16.07526686	0	0	1	1
35949	35	1	0	21	26	1.6532E+11	16.07526686	0	0	1	1
35950	35	1	1	155	0	1.6532E+11	16.07526686	0	0	1	1
35951	35	1	1	309	1	1.6532E+11	16.07526686	0	0	1	1
35952	35	1	1	502	1	1.6532E+11	16.07526686	0	0	1	1

35953	35	1	0	22	13	1.6532E+11	16.07526686	0	0	1	1
35954	35	1	1	54	1	1.6532E+11	16.07526686	0	0	1	1
35955	35	1	1	52	0	1.6532E+11	16.07526686	0	0	1	1
35956	35	1	1	21	10	1.6532E+11	16.07526686	0	0	1	1
35957	35	1	1	66	1	1.6532E+11	16.07526686	0	0	1	1
35958	35	1	1	122	4	1.6532E+11	16.07526686	0	0	1	1
35959	35	1	0	33	1	1.6532E+11	16.07526686	0	0	1	1
35960	35	1	1	31	3	1.6532E+11	16.07526686	0	0	1	1
35961	35	1	1	32	1	1.6532E+11	16.07526686	0	0	1	1
35962	35	1	1	25	1	1.6532E+11	16.07526686	0	0	1	1
35963	35	1	1	541	0	1.6532E+11	16.07526686	0	0	1	1
35965	35	1	1	21	0	1.6532E+11	16.07526686	0	0	1	1
35966	35	1	0	31	4	1.6532E+11	16.07526686	0	0	1	1
35967	35	1	1	41	1	1.6532E+11	16.07526686	0	0	1	1
35968	35	1	0	31	2	1.6532E+11	16.07526686	0	0	1	1
35969	35	1	0	23	1	1.6532E+11	16.07526686	0	0	1	1
35970	35	1	0	23	0	1.6532E+11	16.07526686	0	0	1	1
35971	35	1	0	52	7	1.6532E+11	16.07526686	0	0	1	1
35972	35	1	0	31	2	1.6532E+11	16.07526686	0	0	1	1
27592	35	1	1	775	38	1.6532E+11	16.07526686	0	0	1	1
27599	35	1	1	1608	48	1.6532E+11	16.07526686	0	0	1	1
35974	35	1	1	32	1	1.6532E+11	16.07526686	0	0	1	1
36113	35	1	0	24	1	1.6532E+11	16.07526686	0	0	1	1
31706	51	0	1	133	47	1.6532E+11	16.07526686	0	0	1	0
33832	71	0	1	33	1	1.6532E+11	16.07526686	0	0	1	0
2561	12	0	1	165	30	1.6532E+11	16.07526686	0	1	1	0
2562	12	0	1	2598	41	1.6532E+11	16.07526686	0	1	1	0
2563	12	0	0	38	47	1.6532E+11	16.07526686	0	1	1	0
2564	12	0	1	340	39	1.6532E+11	16.07526686	0	1	1	0
2565	12	0	1	344	45	1.6532E+11	16.07526686	0	1	1	0
2568	12	0	1	114	8	1.6532E+11	16.07526686	0	1	1	0
11859	32	1	1	350	70	1.6532E+11	16.07526686	0	1	1	1
19803	33	1	1	275	3	1.6532E+11	16.07526686	0	1	1	1
27585	35	1	1	67	4	1.6532E+11	16.07526686	0	1	1	1
27586	35	1	1	771	62	1.6532E+11	16.07526686	0	1	1	1
27589	35	1	1	73	17	1.6532E+11	16.07526686	0	1	1	1
2552	12	0	1	67	11	1.9269E+11	20.48299316	0	0	0	0
2554	12	0	0	113	18	1.9269E+11	20.48299316	0	0	0	0
2557	12	0	1	367	26	1.9269E+11	20.48299316	0	0	0	0
2559	12	0	0	20	22	1.9269E+11	20.48299316	0	0	0	0
2560	12	0	0	41	10	1.9269E+11	20.48299316	0	0	0	0
36480	12	0	1	304	10	1.9269E+11	20.48299316	0	0	0	0
2563	12	0	0	31	48	1.9269E+11	20.48299316	0	0	0	0
35304	32	1	0	119	3	1.9269E+11	20.48299316	0	0	0	0
11862	32	1	1	70	8	1.9269E+11	20.48299316	0	0	0	0
19682	33	1	1	1253	22	1.9269E+11	20.48299316	0	0	0	0
19688	33	1	1	797	18	1.9269E+11	20.48299316	0	0	0	0
19689	33	1	1	623	28	1.9269E+11	20.48299316	0	0	0	0
19692	33	1	1	988	19	1.9269E+11	20.48299316	0	0	0	0
19694	33	1	1	590	19	1.9269E+11	20.48299316	0	0	0	0
19695	33	1	1	1113	23	1.9269E+11	20.48299316	0	0	0	0
19699	33	1	1	835	20	1.9269E+11	20.48299316	0	0	0	0
19700	33	1	1	275	42	1.9269E+11	20.48299316	0	0	0	0
19701	33	1	1	5543	45	1.9269E+11	20.48299316	0	0	0	0
19703	33	1	1	1175	2	1.9269E+11	20.48299316	0	0	0	0
19704	33	1	1	520	24	1.9269E+11	20.48299316	0	0	0	0
19705	33	1	1	404	22	1.9269E+11	20.48299316	0	0	0	0
19708	33	1	1	1374	20	1.9269E+11	20.48299316	0	0	0	0
19709	33	1	1	513	20	1.9269E+11	20.48299316	0	0	0	0
19710	33	1	1	1416	20	1.9269E+11	20.48299316	0	0	0	0
19712	33	1	1	401	62	1.9269E+11	20.48299316	0	0	0	0
19714	33	1	1	829	32	1.9269E+11	20.48299316	0	0	0	0
19715	33	1	1	423	20	1.9269E+11	20.48299316	0	0	0	0
19716	33	1	1	674	14	1.9269E+11	20.48299316	0	0	0	0
19717	33	1	1	376	20	1.9269E+11	20.48299316	0	0	0	0
19719	33	1	1	1510	14	1.9269E+11	20.48299316	0	0	0	0
19723	33	1	1	586	20	1.9269E+11	20.48299316	0	0	0	0
19725	33	1	1	396	17	1.9269E+11	20.48299316	0	0	0	0
19726	33	1	1	455	18	1.9269E+11	20.48299316	0	0	0	0
19729	33	1	1	21	74	1.9269E+11	20.48299316	0	0	0	0
19730	33	1	1	138	27	1.9269E+11	20.48299316	0	0	0	0
19731	33	1	1	733	28	1.9269E+11	20.48299316	0	0	0	0
19732	33	1	1	357	20	1.9269E+11	20.48299316	0	0	0	0
19734	33	1	1	384	24	1.9269E+11	20.48299316	0	0	0	0



19735	33	1	1	200	45	1.9269E+11	20.48299316	0	0	0	0
19736	33	1	1	475	15	1.9269E+11	20.48299316	0	0	0	0
19737	33	1	1	564	26	1.9269E+11	20.48299316	0	0	0	0
19738	33	1	1	372	21	1.9269E+11	20.48299316	0	0	0	0
19739	33	1	1	935	46	1.9269E+11	20.48299316	0	0	0	0
19740	33	1	1	298	20	1.9269E+11	20.48299316	0	0	0	0
19742	33	1	1	111	24	1.9269E+11	20.48299316	0	0	0	0
19745	33	1	1	746	46	1.9269E+11	20.48299316	0	0	0	0
19746	33	1	1	360	29	1.9269E+11	20.48299316	0	0	0	0
19747	33	1	1	300	44	1.9269E+11	20.48299316	0	0	0	0
19750	33	1	1	600	24	1.9269E+11	20.48299316	0	0	0	0
19751	33	1	1	329	33	1.9269E+11	20.48299316	0	0	0	0
19752	33	1	1	180	33	1.9269E+11	20.48299316	0	0	0	0
19754	33	1	1	62	57	1.9269E+11	20.48299316	0	0	0	0
19755	33	1	0	127	44	1.9269E+11	20.48299316	0	0	0	0
19757	33	1	1	742	18	1.9269E+11	20.48299316	0	0	0	0
19758	33	1	1	152	31	1.9269E+11	20.48299316	0	0	0	0
19760	33	1	0	100	36	1.9269E+11	20.48299316	0	0	0	0
19761	33	1	1	4998	46	1.9269E+11	20.48299316	0	0	0	0
19763	33	1	1	2055	68	1.9269E+11	20.48299316	0	0	0	0
19764	33	1	1	702	22	1.9269E+11	20.48299316	0	0	0	0
19765	33	1	1	3582	63	1.9269E+11	20.48299316	0	0	0	0
19766	33	1	1	913	26	1.9269E+11	20.48299316	0	0	0	0
19769	33	1	1	675	20	1.9269E+11	20.48299316	0	0	0	0
19770	33	1	1	272	25	1.9269E+11	20.48299316	0	0	0	0
19773	33	1	1	157	13	1.9269E+11	20.48299316	0	0	0	0
19774	33	1	1	1624	18	1.9269E+11	20.48299316	0	0	0	0
19775	33	1	1	313	18	1.9269E+11	20.48299316	0	0	0	0
19777	33	1	1	53	29	1.9269E+11	20.48299316	0	0	0	0
19778	33	1	1	78	8	1.9269E+11	20.48299316	0	0	0	0
19780	33	1	1	385	5	1.9269E+11	20.48299316	0	0	0	0
19782	33	1	1	135	5	1.9269E+11	20.48299316	0	0	0	0
19783	33	1	0	25	8	1.9269E+11	20.48299316	0	0	0	0
19786	33	1	0	60	15	1.9269E+11	20.48299316	0	0	0	0
19787	33	1	0	30	5	1.9269E+11	20.48299316	0	0	0	0
19788	33	1	1	97	4	1.9269E+11	20.48299316	0	0	0	0
19790	33	1	1	374	5	1.9269E+11	20.48299316	0	0	0	0
19793	33	1	1	32	2	1.9269E+11	20.48299316	0	0	0	0
19796	33	1	1	34	3	1.9269E+11	20.48299316	0	0	0	0
19797	33	1	1	50	3	1.9269E+11	20.48299316	0	0	0	0
19798	33	1	1	65	2	1.9269E+11	20.48299316	0	0	0	0
19799	33	1	1	56	2	1.9269E+11	20.48299316	0	0	0	0
19800	33	1	1	22	2	1.9269E+11	20.48299316	0	0	0	0
35815	33	1	1	80	1	1.9269E+11	20.48299316	0	0	0	0
38329	33	1	1	39	1	1.9269E+11	20.48299316	0	0	0	0
38330	33	1	0	22	1	1.9269E+11	20.48299316	0	0	0	0
38331	33	1	1	119	2	1.9269E+11	20.48299316	0	0	0	0
38332	33	1	1	176	1	1.9269E+11	20.48299316	0	0	0	0
26332	35	1	1	188	14	1.9269E+11	20.48299316	0	0	0	0
27443	35	1	1	330	29	1.9269E+11	20.48299316	0	0	0	0
27444	35	1	1	15901	65	1.9269E+11	20.48299316	0	0	0	0
27448	35	1	1	797	47	1.9269E+11	20.48299316	0	0	0	0
27449	35	1	1	124	28	1.9269E+11	20.48299316	0	0	0	0
27450	35	1	1	150	5	1.9269E+11	20.48299316	0	0	0	0
27451	35	1	1	50	21	1.9269E+11	20.48299316	0	0	0	0
27456	35	1	1	81	44	1.9269E+11	20.48299316	0	0	0	0
27457	35	1	1	107	19	1.9269E+11	20.48299316	0	0	0	0
27459	35	1	1	800	20	1.9269E+11	20.48299316	0	0	0	0
27461	35	1	1	289	20	1.9269E+11	20.48299316	0	0	0	0
27462	35	1	0	30	27	1.9269E+11	20.48299316	0	0	0	0
27463	35	1	1	693	35	1.9269E+11	20.48299316	0	0	0	0
27466	35	1	1	838	19	1.9269E+11	20.48299316	0	0	0	0
27468	35	1	1	150	44	1.9269E+11	20.48299316	0	0	0	0
27474	35	1	1	1573	21	1.9269E+11	20.48299316	0	0	0	0
27475	35	1	1	38956	37	1.9269E+11	20.48299316	0	0	0	0
27476	35	1	1	254	45	1.9269E+11	20.48299316	0	0	0	0
27478	35	1	1	731	27	1.9269E+11	20.48299316	0	0	0	0
27480	35	1	1	1035	36	1.9269E+11	20.48299316	0	0	0	0
27481	35	1	1	984	17	1.9269E+11	20.48299316	0	0	0	0
27482	35	1	1	20262	82	1.9269E+11	20.48299316	0	0	0	0
27489	35	1	1	3050	31	1.9269E+11	20.48299316	0	0	0	0
27490	35	1	1	246	7	1.9269E+11	20.48299316	0	0	0	0
27491	35	1	1	6365	17	1.9269E+11	20.48299316	0	0	0	0
27496	35	1	1	105	46	1.9269E+11	20.48299316	0	0	0	0

27498	35	1	1	315	0	1.9269E+11	20.48299316	0	0	0	0
27499	35	1	1	964	44	1.9269E+11	20.48299316	0	0	0	0
27501	35	1	0	35	19	1.9269E+11	20.48299316	0	0	0	0
27502	35	1	1	889	10	1.9269E+11	20.48299316	0	0	0	0
27506	35	1	1	327	24	1.9269E+11	20.48299316	0	0	0	0
27507	35	1	1	91	18	1.9269E+11	20.48299316	0	0	0	0
27510	35	1	1	277	28	1.9269E+11	20.48299316	0	0	0	0
27513	35	1	1	191	11	1.9269E+11	20.48299316	0	0	0	0
27515	35	1	1	198	9	1.9269E+11	20.48299316	0	0	0	0
27516	35	1	1	127	10	1.9269E+11	20.48299316	0	0	0	0
27518	35	1	1	358	3	1.9269E+11	20.48299316	0	0	0	0
27520	35	1	1	50	19	1.9269E+11	20.48299316	0	0	0	0
27521	35	1	1	55	9	1.9269E+11	20.48299316	0	0	0	0
27522	35	1	1	54	8	1.9269E+11	20.48299316	0	0	0	0
27523	35	1	1	206	8	1.9269E+11	20.48299316	0	0	0	0
27524	35	1	0	51	4	1.9269E+11	20.48299316	0	0	0	0
27525	35	1	1	89	5	1.9269E+11	20.48299316	0	0	0	0
27531	35	1	1	344	7	1.9269E+11	20.48299316	0	0	0	0
27532	35	1	0	72	4	1.9269E+11	20.48299316	0	0	0	0
27534	35	1	1	106	6	1.9269E+11	20.48299316	0	0	0	0
27535	35	1	1	817	5	1.9269E+11	20.48299316	0	0	0	0
27536	35	1	1	45	10	1.9269E+11	20.48299316	0	0	0	0
27537	35	1	1	2595	6	1.9269E+11	20.48299316	0	0	0	0
27538	35	1	0	26	4	1.9269E+11	20.48299316	0	0	0	0
27539	35	1	1	112	8	1.9269E+11	20.48299316	0	0	0	0
27541	35	1	1	68	4	1.9269E+11	20.48299316	0	0	0	0
27543	35	1	1	170	17	1.9269E+11	20.48299316	0	0	0	0
27544	35	1	1	74	5	1.9269E+11	20.48299316	0	0	0	0
27545	35	1	1	45	5	1.9269E+11	20.48299316	0	0	0	0
27546	35	1	1	172	3	1.9269E+11	20.48299316	0	0	0	0
27547	35	1	1	36	8	1.9269E+11	20.48299316	0	0	0	0
27548	35	1	1	209	4	1.9269E+11	20.48299316	0	0	0	0
27549	35	1	1	34	6	1.9269E+11	20.48299316	0	0	0	0
27551	35	1	1	61	4	1.9269E+11	20.48299316	0	0	0	0
27552	35	1	1	260	3	1.9269E+11	20.48299316	0	0	0	0
27553	35	1	1	22	0	1.9269E+11	20.48299316	0	0	0	0
27556	35	1	0	22	5	1.9269E+11	20.48299316	0	0	0	0
27562	35	1	1	90	3	1.9269E+11	20.48299316	0	0	0	0
27563	35	1	1	742	2	1.9269E+11	20.48299316	0	0	0	0
27564	35	1	1	76	2	1.9269E+11	20.48299316	0	0	0	0
27565	35	1	1	59	15	1.9269E+11	20.48299316	0	0	0	0
27566	35	1	1	32	3	1.9269E+11	20.48299316	0	0	0	0
27568	35	1	1	49	16	1.9269E+11	20.48299316	0	0	0	0
27569	35	1	1	104	2	1.9269E+11	20.48299316	0	0	0	0
27570	35	1	1	33	3	1.9269E+11	20.48299316	0	0	0	0
27572	35	1	0	218	2	1.9269E+11	20.48299316	0	0	0	0
27576	35	1	0	30	2	1.9269E+11	20.48299316	0	0	0	0
27577	35	1	1	27	2	1.9269E+11	20.48299316	0	0	0	0
27578	35	1	1	100	2	1.9269E+11	20.48299316	0	0	0	0
27579	35	1	1	78	32	1.9269E+11	20.48299316	0	0	0	0
27581	35	1	0	104	3	1.9269E+11	20.48299316	0	0	0	0
27583	35	1	1	194	2	1.9269E+11	20.48299316	0	0	0	0
27584	35	1	1	88	2	1.9269E+11	20.48299316	0	0	0	0
35945	35	1	1	134	3	1.9269E+11	20.48299316	0	0	0	0
35948	35	1	1	20	1	1.9269E+11	20.48299316	0	0	0	0
35950	35	1	1	530	1	1.9269E+11	20.48299316	0	0	0	0
35951	35	1	1	541	1	1.9269E+11	20.48299316	0	0	0	0
35952	35	1	1	575	2	1.9269E+11	20.48299316	0	0	0	0
35954	35	1	1	167	2	1.9269E+11	20.48299316	0	0	0	0
35955	35	1	1	835	1	1.9269E+11	20.48299316	0	0	0	0
35956	35	1	1	21	1	1.9269E+11	20.48299316	0	0	0	0
35957	35	1	1	63	2	1.9269E+11	20.48299316	0	0	0	0
35958	35	1	1	165	5	1.9269E+11	20.48299316	0	0	0	0
35960	35	1	1	25	4	1.9269E+11	20.48299316	0	0	0	0
35961	35	1	1	41	2	1.9269E+11	20.48299316	0	0	0	0
35962	35	1	1	27	2	1.9269E+11	20.48299316	0	0	0	0
35963	35	1	1	532	1	1.9269E+11	20.48299316	0	0	0	0
35965	35	1	1	158	1	1.9269E+11	20.48299316	0	0	0	0
39255	35	1	0	64	2	1.9269E+11	20.48299316	0	0	0	0
39267	35	1	1	46	2	1.9269E+11	20.48299316	0	0	0	0
39256	35	1	1	76	1	1.9269E+11	20.48299316	0	0	0	0
39257	35	1	1	55	0	1.9269E+11	20.48299316	0	0	0	0
39258	35	1	1	167	0	1.9269E+11	20.48299316	0	0	0	0
39259	35	1	1	21	0	1.9269E+11	20.48299316	0	0	0	0

39260	35	1	1	25	0	1.9269E+11	20.48299316	0	0	0	0
39261	35	1	1	31	0	1.9269E+11	20.48299316	0	0	0	0
39262	35	1	1	195	1	1.9269E+11	20.48299316	0	0	0	0
39263	35	1	0	43	0	1.9269E+11	20.48299316	0	0	0	0
39264	35	1	1	1040	0	1.9269E+11	20.48299316	0	0	0	0
39265	35	1	1	61	1	1.9269E+11	20.48299316	0	0	0	0
39266	35	1	0	31	0	1.9269E+11	20.48299316	0	0	0	0
39267	35	1	1	2938	0	1.9269E+11	20.48299316	0	0	0	0
39268	35	1	1	71	0	1.9269E+11	20.48299316	0	0	0	0
39269	35	1	1	50	2	1.9269E+11	20.48299316	0	0	0	0
39270	35	1	0	20	0	1.9269E+11	20.48299316	0	0	0	0
39271	35	1	0	21	0	1.9269E+11	20.48299316	0	0	0	0
27592	35	1	1	801	20	1.9269E+11	20.48299316	0	0	0	0
27599	35	1	1	1616	49	1.9269E+11	20.48299316	0	0	0	0
35974	35	1	1	72	2	1.9269E+11	20.48299316	0	0	0	0
31706	51	1	1	133	48	1.9269E+11	20.48299316	0	0	0	0
33832	71	1	1	41	2	1.9269E+11	20.48299316	0	0	0	0
2561	12	0	0	125	31	1.9269E+11	20.48299316	0	1	0	0
2562	12	0	1	3042	42	1.9269E+11	20.48299316	0	1	0	0
2564	12	0	1	269	40	1.9269E+11	20.48299316	0	1	0	0
2565	12	0	1	320	46	1.9269E+11	20.48299316	0	1	0	0
2568	12	0	1	110	9	1.9269E+11	20.48299316	0	1	0	0
36481	12	0	1	85	0	1.9269E+11	20.48299316	0	1	0	0
11859	32	1	1	349	71	1.9269E+11	20.48299316	0	1	0	0
37271	32	1	1	25	0	1.9269E+11	20.48299316	0	1	0	0
19803	33	1	0	114	4	1.9269E+11	20.48299316	0	1	0	0
27585	35	1	1	65	5	1.9269E+11	20.48299316	0	1	0	0
27586	35	1	1	678	20	1.9269E+11	20.48299316	0	1	0	0
27589	35	1	1	72	18	1.9269E+11	20.48299316	0	1	0	0
2552	12	0	1	56	12	2.0238E+11	22.11324289	1	0	0	0
2557	12	0	1	298	27	2.0238E+11	22.11324289	1	0	0	0
36480	12	0	1	245	11	2.0238E+11	22.11324289	1	0	0	0
11862	32	1	1	60	7	2.0238E+11	22.11324289	1	0	0	0
19682	33	1	1	1280	23	2.0238E+11	22.11324289	1	0	0	0
19688	33	1	1	737	19	2.0238E+11	22.11324289	1	0	0	0
19689	33	1	1	602	29	2.0238E+11	22.11324289	1	0	0	0
19692	33	1	1	997	20	2.0238E+11	22.11324289	1	0	0	0
19694	33	1	1	641	20	2.0238E+11	22.11324289	1	0	0	0
19695	33	1	1	1479	24	2.0238E+11	22.11324289	1	0	0	0
19699	33	1	1	664	21	2.0238E+11	22.11324289	1	0	0	0
19700	33	1	1	427	43	2.0238E+11	22.11324289	1	0	0	0
19701	33	1	1	5729	46	2.0238E+11	22.11324289	1	0	0	0
19703	33	1	1	1244	21	2.0238E+11	22.11324289	1	0	0	0
19704	33	1	1	576	25	2.0238E+11	22.11324289	1	0	0	0
19705	33	1	1	486	23	2.0238E+11	22.11324289	1	0	0	0
19708	33	1	1	1624	21	2.0238E+11	22.11324289	1	0	0	0
19709	33	1	1	410	21	2.0238E+11	22.11324289	1	0	0	0
19710	33	1	1	1416	15	2.0238E+11	22.11324289	1	0	0	0
19712	33	1	1	444	63	2.0238E+11	22.11324289	1	0	0	0
19714	33	1	1	914	33	2.0238E+11	22.11324289	1	0	0	0
19715	33	1	1	394	47	2.0238E+11	22.11324289	1	0	0	0
19716	33	1	1	662	18	2.0238E+11	22.11324289	1	0	0	0
19717	33	1	1	476	18	2.0238E+11	22.11324289	1	0	0	0
19719	33	1	1	1570	15	2.0238E+11	22.11324289	1	0	0	0
19723	33	1	1	698	21	2.0238E+11	22.11324289	1	0	0	0
19725	33	1	1	475	18	2.0238E+11	22.11324289	1	0	0	0
19726	33	1	1	445	19	2.0238E+11	22.11324289	1	0	0	0
19729	33	1	1	23	75	2.0238E+11	22.11324289	1	0	0	0
19730	33	1	1	138	21	2.0238E+11	22.11324289	1	0	0	0
19731	33	1	1	176	29	2.0238E+11	22.11324289	1	0	0	0
19732	33	1	1	285	21	2.0238E+11	22.11324289	1	0	0	0
19734	33	1	1	540	18	2.0238E+11	22.11324289	1	0	0	0
19735	33	1	1	227	46	2.0238E+11	22.11324289	1	0	0	0
19736	33	1	1	375	21	2.0238E+11	22.11324289	1	0	0	0
19737	33	1	1	495	27	2.0238E+11	22.11324289	1	0	0	0
19738	33	1	1	372	20	2.0238E+11	22.11324289	1	0	0	0
19739	33	1	1	818	21	2.0238E+11	22.11324289	1	0	0	0
19740	33	1	1	300	21	2.0238E+11	22.11324289	1	0	0	0
19742	33	1	1	100	24	2.0238E+11	22.11324289	1	0	0	0
19745	33	1	1	771	21	2.0238E+11	22.11324289	1	0	0	0
19746	33	1	1	407	21	2.0238E+11	22.11324289	1	0	0	0
19747	33	1	1	295	44	2.0238E+11	22.11324289	1	0	0	0
19750	33	1	1	588	20	2.0238E+11	22.11324289	1	0	0	0
19751	33	1	1	318	34	2.0238E+11	22.11324289	1	0	0	0

19752	33	1	1	174	21	2.0238E+11	22.11324289	1	0	0	0
19754	33	1	1	56	58	2.0238E+11	22.11324289	1	0	0	0
19757	33	1	1	751	19	2.0238E+11	22.11324289	1	0	0	0
19758	33	1	1	147	32	2.0238E+11	22.11324289	1	0	0	0
19761	33	1	1	6476	47	2.0238E+11	22.11324289	1	0	0	0
19763	33	1	1	1095	21	2.0238E+11	22.11324289	1	0	0	0
19764	33	1	1	702	23	2.0238E+11	22.11324289	1	0	0	0
19765	33	1	1	9382	64	2.0238E+11	22.11324289	1	0	0	0
19766	33	1	1	861	21	2.0238E+11	22.11324289	1	0	0	0
19769	33	1	0	539	21	2.0238E+11	22.11324289	1	0	0	0
19770	33	1	1	321	26	2.0238E+11	22.11324289	1	0	0	0
19773	33	1	1	162	14	2.0238E+11	22.11324289	1	0	0	0
19774	33	1	1	1599	19	2.0238E+11	22.11324289	1	0	0	0
19775	33	1	1	319	19	2.0238E+11	22.11324289	1	0	0	0
19777	33	1	0	56	8	2.0238E+11	22.11324289	1	0	0	0
19778	33	1	1	71	82	2.0238E+11	22.11324289	1	0	0	0
19780	33	1	1	221	7	2.0238E+11	22.11324289	1	0	0	0
19782	33	1	1	134	6	2.0238E+11	22.11324289	1	0	0	0
19788	33	1	1	99	5	2.0238E+11	22.11324289	1	0	0	0
19790	33	1	1	369	5	2.0238E+11	22.11324289	1	0	0	0
19793	33	1	1	32	2	2.0238E+11	22.11324289	1	0	0	0
19796	33	1	1	21	2	2.0238E+11	22.11324289	1	0	0	0
19797	33	1	1	50	4	2.0238E+11	22.11324289	1	0	0	0
19798	33	1	1	75	3	2.0238E+11	22.11324289	1	0	0	0
19799	33	1	1	60	3	2.0238E+11	22.11324289	1	0	0	0
19800	33	1	1	24	2	2.0238E+11	22.11324289	1	0	0	0
35815	33	1	1	80	2	2.0238E+11	22.11324289	1	0	0	0
38329	33	1	1	39	3	2.0238E+11	22.11324289	1	0	0	0
38331	33	1	1	118	3	2.0238E+11	22.11324289	1	0	0	0
38332	33	1	1	198	2	2.0238E+11	22.11324289	1	0	0	0
41383	33	1	1	29	10	2.0238E+11	22.11324289	1	0	0	0
41384	33	1	1	943	0	2.0238E+11	22.11324289	1	0	0	0
41385	33	1	1	35	2	2.0238E+11	22.11324289	1	0	0	0
41386	33	1	1	24	2	2.0238E+11	22.11324289	1	0	0	0
41387	33	1	1	22	2	2.0238E+11	22.11324289	1	0	0	0
41388	33	1	1	74	0	2.0238E+11	22.11324289	1	0	0	0
26332	35	1	1	188	11	2.0238E+11	22.11324289	1	0	0	0
27443	35	1	1	301	21	2.0238E+11	22.11324289	1	0	0	0
27444	35	1	1	9733	41	2.0238E+11	22.11324289	1	0	0	0
27448	35	1	1	800	21	2.0238E+11	22.11324289	1	0	0	0
27449	35	1	1	212	21	2.0238E+11	22.11324289	1	0	0	0
27450	35	1	1	150	21	2.0238E+11	22.11324289	1	0	0	0
27451	35	1	1	49	19	2.0238E+11	22.11324289	1	0	0	0
27456	35	1	1	79	21	2.0238E+11	22.11324289	1	0	0	0
27457	35	1	1	98	20	2.0238E+11	22.11324289	1	0	0	0
27459	35	1	1	779	21	2.0238E+11	22.11324289	1	0	0	0
27461	35	1	1	283	47	2.0238E+11	22.11324289	1	0	0	0
27463	35	1	1	693	21	2.0238E+11	22.11324289	1	0	0	0
27466	35	1	1	964	20	2.0238E+11	22.11324289	1	0	0	0
27468	35	1	1	109	21	2.0238E+11	22.11324289	1	0	0	0
27474	35	1	1	963	19	2.0238E+11	22.11324289	1	0	0	0
27475	35	1	1	39231	21	2.0238E+11	22.11324289	1	0	0	0
27476	35	1	1	272	20	2.0238E+11	22.11324289	1	0	0	0
27478	35	1	1	734	21	2.0238E+11	22.11324289	1	0	0	0
27480	35	1	1	876	20	2.0238E+11	22.11324289	1	0	0	0
27481	35	1	1	1054	18	2.0238E+11	22.11324289	1	0	0	0
27482	35	1	1	26389	21	2.0238E+11	22.11324289	1	0	0	0
27489	35	1	1	3268	21	2.0238E+11	22.11324289	1	0	0	0
27490	35	1	1	241	21	2.0238E+11	22.11324289	1	0	0	0
27491	35	1	1	6243	18	2.0238E+11	22.11324289	1	0	0	0
27496	35	1	1	95	17	2.0238E+11	22.11324289	1	0	0	0
27498	35	1	1	366	16	2.0238E+11	22.11324289	1	0	0	0
27499	35	1	1	954	16	2.0238E+11	22.11324289	1	0	0	0
27502	35	1	1	783	14	2.0238E+11	22.11324289	1	0	0	0
27506	35	1	1	327	11	2.0238E+11	22.11324289	1	0	0	0
27507	35	1	1	54	11	2.0238E+11	22.11324289	1	0	0	0
27510	35	1	1	277	11	2.0238E+11	22.11324289	1	0	0	0
27513	35	1	1	186	11	2.0238E+11	22.11324289	1	0	0	0
27515	35	1	1	199	10	2.0238E+11	22.11324289	1	0	0	0
27516	35	1	1	128	11	2.0238E+11	22.11324289	1	0	0	0
27518	35	1	1	403	11	2.0238E+11	22.11324289	1	0	0	0
27520	35	1	1	146	11	2.0238E+11	22.11324289	1	0	0	0
27521	35	1	1	66	14	2.0238E+11	22.11324289	1	0	0	0
27522	35	1	1	54	9	2.0238E+11	22.11324289	1	0	0	0

27523	35	1	1	139	8	2.0238E+11	22.11324289	1	0	0	0
27525	35	1	1	102	8	2.0238E+11	22.11324289	1	0	0	0
27531	35	1	1	305	8	2.0238E+11	22.11324289	1	0	0	0
27534	35	1	1	88	8	2.0238E+11	22.11324289	1	0	0	0
27535	35	1	1	595	6	2.0238E+11	22.11324289	1	0	0	0
27536	35	1	1	31	11	2.0238E+11	22.11324289	1	0	0	0
27537	35	1	1	2586	5	2.0238E+11	22.11324289	1	0	0	0
27539	35	1	1	72	5	2.0238E+11	22.11324289	1	0	0	0
27541	35	1	1	68	5	2.0238E+11	22.11324289	1	0	0	0
27543	35	1	1	170	18	2.0238E+11	22.11324289	1	0	0	0
27544	35	1	1	54	5	2.0238E+11	22.11324289	1	0	0	0
27545	35	1	1	62	5	2.0238E+11	22.11324289	1	0	0	0
27546	35	1	1	172	4	2.0238E+11	22.11324289	1	0	0	0
27547	35	1	0	36	4	2.0238E+11	22.11324289	1	0	0	0
27548	35	1	0	79	4	2.0238E+11	22.11324289	1	0	0	0
27549	35	1	0	23	4	2.0238E+11	22.11324289	1	0	0	0
27551	35	1	1	65	4	2.0238E+11	22.11324289	1	0	0	0
27552	35	1	1	258	4	2.0238E+11	22.11324289	1	0	0	0
27553	35	1	1	22	4	2.0238E+11	22.11324289	1	0	0	0
27562	35	1	1	182	3	2.0238E+11	22.11324289	1	0	0	0
27563	35	1	1	832	3	2.0238E+11	22.11324289	1	0	0	0
27564	35	1	1	60	3	2.0238E+11	22.11324289	1	0	0	0
27565	35	1	1	103	3	2.0238E+11	22.11324289	1	0	0	0
27566	35	1	0	25	4	2.0238E+11	22.11324289	1	0	0	0
27568	35	1	1	28	3	2.0238E+11	22.11324289	1	0	0	0
27569	35	1	1	135	3	2.0238E+11	22.11324289	1	0	0	0
27570	35	1	1	20	3	2.0238E+11	22.11324289	1	0	0	0
27577	35	1	1	27	3	2.0238E+11	22.11324289	1	0	0	0
27578	35	1	1	101	3	2.0238E+11	22.11324289	1	0	0	0
27579	35	1	1	92	3	2.0238E+11	22.11324289	1	0	0	0
27583	35	1	1	167	3	2.0238E+11	22.11324289	1	0	0	0
27584	35	1	0	36	3	2.0238E+11	22.11324289	1	0	0	0
35945	35	1	1	134	2	2.0238E+11	22.11324289	1	0	0	0
35948	35	1	1	20	2	2.0238E+11	22.11324289	1	0	0	0
35950	35	1	1	538	2	2.0238E+11	22.11324289	1	0	0	0
35951	35	1	1	541	2	2.0238E+11	22.11324289	1	0	0	0
35952	35	1	1	480	4	2.0238E+11	22.11324289	1	0	0	0
35954	35	1	1	310	2	2.0238E+11	22.11324289	1	0	0	0
35955	35	1	1	1187	2	2.0238E+11	22.11324289	1	0	0	0
35956	35	1	1	21	2	2.0238E+11	22.11324289	1	0	0	0
35957	35	1	1	55	2	2.0238E+11	22.11324289	1	0	0	0
35958	35	1	0	181	2	2.0238E+11	22.11324289	1	0	0	0
35960	35	1	1	24	2	2.0238E+11	22.11324289	1	0	0	0
35961	35	1	1	51	3	2.0238E+11	22.11324289	1	0	0	0
35962	35	1	1	57	2	2.0238E+11	22.11324289	1	0	0	0
35963	35	1	1	719	2	2.0238E+11	22.11324289	1	0	0	0
35965	35	1	1	134	2	2.0238E+11	22.11324289	1	0	0	0
35967	35	1	1	54	2	2.0238E+11	22.11324289	1	0	0	0
39256	35	1	1	80	1	2.0238E+11	22.11324289	1	0	0	0
39257	35	1	1	187	1	2.0238E+11	22.11324289	1	0	0	0
39258	35	1	1	167	1	2.0238E+11	22.11324289	1	0	0	0
39259	35	1	0	31	1	2.0238E+11	22.11324289	1	0	0	0
39260	35	1	1	25	1	2.0238E+11	22.11324289	1	0	0	0
39261	35	1	1	32	1	2.0238E+11	22.11324289	1	0	0	0
39262	35	1	1	309	1	2.0238E+11	22.11324289	1	0	0	0
39264	35	1	1	1189	1	2.0238E+11	22.11324289	1	0	0	0
39265	35	1	1	65	1	2.0238E+11	22.11324289	1	0	0	0
39267	35	1	1	2938	1	2.0238E+11	22.11324289	1	0	0	0
39268	35	1	1	52	1	2.0238E+11	22.11324289	1	0	0	0
39269	35	1	1	70	1	2.0238E+11	22.11324289	1	0	0	0
42180	35	1	1	88	0	2.0238E+11	22.11324289	1	0	0	0
42181	35	1	1	505	0	2.0238E+11	22.11324289	1	0	0	0
42182	35	1	1	53	0	2.0238E+11	22.11324289	1	0	0	0
42183	35	1	1	572	0	2.0238E+11	22.11324289	1	0	0	0
42184	35	1	0	68	0	2.0238E+11	22.11324289	1	0	0	0
42185	35	1	1	64	2	2.0238E+11	22.11324289	1	0	0	0
42186	35	1	1	21	0	2.0238E+11	22.11324289	1	0	0	0
27592	35	1	1	696	21	2.0238E+11	22.11324289	1	0	0	0
27599	35	1	1	1660	21	2.0238E+11	22.11324289	1	0	0	0
35974	35	1	1	76	3	2.0238E+11	22.11324289	1	0	0	0
31706	51	0	1	133	49	2.0238E+11	22.11324289	1	0	0	0
33832	71	0	0	42	4	2.0238E+11	22.11324289	1	0	0	0
2562	12	0	1	3045	43	2.0238E+11	22.11324289	1	1	0	0
2564	12	0	1	235	41	2.0238E+11	22.11324289	1	1	0	0

2565	12	0	1	326	47	2.0238E+11	22.11324289	1	1	0	0
2566	12	0	0	99	10	2.0238E+11	22.11324289	1	1	0	0
2568	12	0	1	99	10	2.0238E+11	22.11324289	1	1	0	0
36481	12	0	1	84	1	2.0238E+11	22.11324289	1	1	0	0
11859	32	1	1	425	72	2.0238E+11	22.11324289	1	1	0	0
37271	32	1	0	24	1	2.0238E+11	22.11324289	1	1	0	0
41366	33	1	1	48	1	2.0238E+11	22.11324289	1	1	0	0
27585	35	1	1	103	21	2.0238E+11	22.11324289	1	1	0	0
27586	35	1	1	610	21	2.0238E+11	22.11324289	1	1	0	0
27589	35	1	1	71	19	2.0238E+11	22.11324289	1	1	0	0
2552	12	0	0	53	13	1.9914E+11	24.94773661	1	0	0	0
2557	12	0	0	249	28	1.9914E+11	24.94773661	1	0	0	0
36480	12	0	0	230	12	1.9914E+11	24.94773661	1	0	0	0
11862	32	1	0	60	10	1.9914E+11	24.94773661	1	0	0	0
19682	33	1	1	1280	24	1.9914E+11	24.94773661	1	0	0	0
19688	33	1	1	737	20	1.9914E+11	24.94773661	1	0	0	0
19689	33	1	1	602	30	1.9914E+11	24.94773661	1	0	0	0
19692	33	1	1	997	21	1.9914E+11	24.94773661	1	0	0	0
19694	33	1	1	561	1	1.9914E+11	24.94773661	1	0	0	0
19695	33	1	1	1047	25	1.9914E+11	24.94773661	1	0	0	0
19699	33	1	1	553	60	1.9914E+11	24.94773661	1	0	0	0
19700	33	1	1	413	44	1.9914E+11	24.94773661	1	0	0	0
19701	33	1	1	5730	47	1.9914E+11	24.94773661	1	0	0	0
19703	33	1	1	1244	22	1.9914E+11	24.94773661	1	0	0	0
19704	33	1	1	1600	26	1.9914E+11	24.94773661	1	0	0	0
19705	33	1	1	486	24	1.9914E+11	24.94773661	1	0	0	0
19708	33	1	1	1297	22	1.9914E+11	24.94773661	1	0	0	0
19709	33	1	1	432	60	1.9914E+11	24.94773661	1	0	0	0
19710	33	1	1	1416	16	1.9914E+11	24.94773661	1	0	0	0
19712	33	1	1	457	64	1.9914E+11	24.94773661	1	0	0	0
19714	33	1	1	787	22	1.9914E+11	24.94773661	1	0	0	0
19715	33	1	1	463	48	1.9914E+11	24.94773661	1	0	0	0
19716	33	1	1	663	19	1.9914E+11	24.94773661	1	0	0	0
19717	33	1	0	346	22	1.9914E+11	24.94773661	1	0	0	0
19719	33	1	1	1570	16	1.9914E+11	24.94773661	1	0	0	0
19723	33	1	1	593	22	1.9914E+11	24.94773661	1	0	0	0
19725	33	1	1	475	19	1.9914E+11	24.94773661	1	0	0	0
19726	33	1	1	445	20	1.9914E+11	24.94773661	1	0	0	0
19729	33	1	1	23	76	1.9914E+11	24.94773661	1	0	0	0
19730	33	1	1	165	35	1.9914E+11	24.94773661	1	0	0	0
19731	33	1	1	182	30	1.9914E+11	24.94773661	1	0	0	0
19732	33	1	1	357	60	1.9914E+11	24.94773661	1	0	0	0
19734	33	1	1	564	22	1.9914E+11	24.94773661	1	0	0	0
19735	33	1	1	203	47	1.9914E+11	24.94773661	1	0	0	0
19736	33	1	1	295	24	1.9914E+11	24.94773661	1	0	0	0
19737	33	1	1	495	28	1.9914E+11	24.94773661	1	0	0	0
19738	33	1	1	372	21	1.9914E+11	24.94773661	1	0	0	0
19739	33	1	1	818	22	1.9914E+11	24.94773661	1	0	0	0
19740	33	1	1	295	22	1.9914E+11	24.94773661	1	0	0	0
19742	33	1	1	76	25	1.9914E+11	24.94773661	1	0	0	0
19745	33	1	1	727	48	1.9914E+11	24.94773661	1	0	0	0
19746	33	1	1	407	22	1.9914E+11	24.94773661	1	0	0	0
19747	33	1	1	295	40	1.9914E+11	24.94773661	1	0	0	0
19750	33	1	1	1699	21	1.9914E+11	24.94773661	1	0	0	0
19751	33	1	1	333	35	1.9914E+11	24.94773661	1	0	0	0
19752	33	1	1	173	35	1.9914E+11	24.94773661	1	0	0	0
19754	33	1	1	45	59	1.9914E+11	24.94773661	1	0	0	0
19757	33	1	1	751	20	1.9914E+11	24.94773661	1	0	0	0
19758	33	1	1	147	33	1.9914E+11	24.94773661	1	0	0	0
19761	33	1	1	6476	48	1.9914E+11	24.94773661	1	0	0	0
19763	33	1	1	821	70	1.9914E+11	24.94773661	1	0	0	0
19764	33	1	1	703	24	1.9914E+11	24.94773661	1	0	0	0
19765	33	1	1	7263	65	1.9914E+11	24.94773661	1	0	0	0
19766	33	1	1	996	28	1.9914E+11	24.94773661	1	0	0	0
19770	33	1	1	463	27	1.9914E+11	24.94773661	1	0	0	0
19773	33	1	1	153	15	1.9914E+11	24.94773661	1	0	0	0
19774	33	1	1	576	20	1.9914E+11	24.94773661	1	0	0	0
19775	33	1	1	287	20	1.9914E+11	24.94773661	1	0	0	0
19778	33	1	1	71	10	1.9914E+11	24.94773661	1	0	0	0
19780	33	1	1	134	10	1.9914E+11	24.94773661	1	0	0	0
19782	33	1	1	129	7	1.9914E+11	24.94773661	1	0	0	0
19788	33	1	1	329	6	1.9914E+11	24.94773661	1	0	0	0
19790	33	1	1	340	6	1.9914E+11	24.94773661	1	0	0	0
19793	33	1	1	32	3	1.9914E+11	24.94773661	1	0	0	0

19796	33	1	1	21	3	1.9914E+11	24.94773661	1	0	0	0
19797	33	1	1	53	5	1.9914E+11	24.94773661	1	0	0	0
19798	33	1	1	85	5	1.9914E+11	24.94773661	1	0	0	0
19799	33	1	1	80	5	1.9914E+11	24.94773661	1	0	0	0
19800	33	1	1	22	4	1.9914E+11	24.94773661	1	0	0	0
35815	33	1	0	208	3	1.9914E+11	24.94773661	1	0	0	0
38329	33	1	0	39	7	1.9914E+11	24.94773661	1	0	0	0
38331	33	1	0	123	4	1.9914E+11	24.94773661	1	0	0	0
38332	33	1	0	197	3	1.9914E+11	24.94773661	1	0	0	0
41383	33	1	0	27	5	1.9914E+11	24.94773661	1	0	0	0
41384	33	1	0	1320	1	1.9914E+11	24.94773661	1	0	0	0
41385	33	1	0	47	3	1.9914E+11	24.94773661	1	0	0	0
41386	33	1	0	26	3	1.9914E+11	24.94773661	1	0	0	0
41387	33	1	0	27	3	1.9914E+11	24.94773661	1	0	0	0
41388	33	1	0	38	6	1.9914E+11	24.94773661	1	0	0	0
44201	33	1	0	79	0	1.9914E+11	24.94773661	1	0	0	0
44202	33	1	0	119	0	1.9914E+11	24.94773661	1	0	0	0
26332	35	1	1	194	16	1.9914E+11	24.94773661	1	0	0	0
27443	35	1	1	284	17	1.9914E+11	24.94773661	1	0	0	0
27444	35	1	1	9230	42	1.9914E+11	24.94773661	1	0	0	0
27448	35	1	1	767	49	1.9914E+11	24.94773661	1	0	0	0
27449	35	1	1	212	22	1.9914E+11	24.94773661	1	0	0	0
27450	35	1	1	165	7	1.9914E+11	24.94773661	1	0	0	0
27451	35	1	1	32	18	1.9914E+11	24.94773661	1	0	0	0
27456	35	1	1	93	46	1.9914E+11	24.94773661	1	0	0	0
27457	35	1	1	87	21	1.9914E+11	24.94773661	1	0	0	0
27459	35	1	1	799	22	1.9914E+11	24.94773661	1	0	0	0
27461	35	1	1	282	48	1.9914E+11	24.94773661	1	0	0	0
27463	35	1	1	693	37	1.9914E+11	24.94773661	1	0	0	0
27466	35	1	1	987	15	1.9914E+11	24.94773661	1	0	0	0
27468	35	1	1	109	46	1.9914E+11	24.94773661	1	0	0	0
27474	35	1	1	1020	14	1.9914E+11	24.94773661	1	0	0	0
27475	35	1	1	38929	39	1.9914E+11	24.94773661	1	0	0	0
27476	35	1	1	274	49	1.9914E+11	24.94773661	1	0	0	0
27478	35	1	1	780	29	1.9914E+11	24.94773661	1	0	0	0
27480	35	1	1	680	38	1.9914E+11	24.94773661	1	0	0	0
27481	35	1	1	1264	19	1.9914E+11	24.94773661	1	0	0	0
27482	35	1	1	26800	84	1.9914E+11	24.94773661	1	0	0	0
27489	35	1	1	3109	33	1.9914E+11	24.94773661	1	0	0	0
27490	35	1	1	241	22	1.9914E+11	24.94773661	1	0	0	0
27491	35	1	1	6122	19	1.9914E+11	24.94773661	1	0	0	0
27496	35	1	1	95	48	1.9914E+11	24.94773661	1	0	0	0
27498	35	1	1	366	22	1.9914E+11	24.94773661	1	0	0	0
27499	35	1	1	929	46	1.9914E+11	24.94773661	1	0	0	0
27502	35	1	1	875	12	1.9914E+11	24.94773661	1	0	0	0
27506	35	1	1	329	26	1.9914E+11	24.94773661	1	0	0	0
27507	35	1	1	54	12	1.9914E+11	24.94773661	1	0	0	0
27510	35	1	1	277	30	1.9914E+11	24.94773661	1	0	0	0
27513	35	1	1	227	13	1.9914E+11	24.94773661	1	0	0	0
27515	35	1	1	198	11	1.9914E+11	24.94773661	1	0	0	0
27516	35	1	0	128	12	1.9914E+11	24.94773661	1	0	0	0
27518	35	1	1	542	12	1.9914E+11	24.94773661	1	0	0	0
27520	35	1	1	114	12	1.9914E+11	24.94773661	1	0	0	0
27521	35	1	1	61	15	1.9914E+11	24.94773661	1	0	0	0
27522	35	1	1	54	21	1.9914E+11	24.94773661	1	0	0	0
27523	35	1	1	196	10	1.9914E+11	24.94773661	1	0	0	0
27525	35	1	1	83	7	1.9914E+11	24.94773661	1	0	0	0
27531	35	1	1	286	9	1.9914E+11	24.94773661	1	0	0	0
27534	35	1	1	86	7	1.9914E+11	24.94773661	1	0	0	0
27535	35	1	1	457	7	1.9914E+11	24.94773661	1	0	0	0
27536	35	1	1	32	12	1.9914E+11	24.94773661	1	0	0	0
27537	35	1	1	1489	8	1.9914E+11	24.94773661	1	0	0	0
27539	35	1	1	59	6	1.9914E+11	24.94773661	1	0	0	0
27541	35	1	0	68	4	1.9914E+11	24.94773661	1	0	0	0
27543	35	1	1	170	19	1.9914E+11	24.94773661	1	0	0	0
27544	35	1	1	54	7	1.9914E+11	24.94773661	1	0	0	0
27545	35	1	1	46	3	1.9914E+11	24.94773661	1	0	0	0
27546	35	1	0	30	5	1.9914E+11	24.94773661	1	0	0	0
27551	35	1	1	69	6	1.9914E+11	24.94773661	1	0	0	0
27552	35	1	1	300	5	1.9914E+11	24.94773661	1	0	0	0
27553	35	1	1	20	4	1.9914E+11	24.94773661	1	0	0	0
27562	35	1	1	142	5	1.9914E+11	24.94773661	1	0	0	0
27563	35	1	1	721	4	1.9914E+11	24.94773661	1	0	0	0
27564	35	1	1	61	4	1.9914E+11	24.94773661	1	0	0	0

27565	35	1	1	109	17	1.9914E+11	24.94773661	1	0	0	0
27568	35	1	1	24	3	1.9914E+11	24.94773661	1	0	0	0
27569	35	1	1	124	4	1.9914E+11	24.94773661	1	0	0	0
27570	35	1	0	26	5	1.9914E+11	24.94773661	1	0	0	0
27577	35	1	1	35	4	1.9914E+11	24.94773661	1	0	0	0
27578	35	1	0	100	4	1.9914E+11	24.94773661	1	0	0	0
27579	35	1	1	93	34	1.9914E+11	24.94773661	1	0	0	0
27581	35	1	1	31	78	1.9914E+11	24.94773661	1	0	0	0
27583	35	1	1	138	3	1.9914E+11	24.94773661	1	0	0	0
35945	35	1	1	134	5	1.9914E+11	24.94773661	1	0	0	0
35948	35	1	1	21	3	1.9914E+11	24.94773661	1	0	0	0
35950	35	1	1	1107	3	1.9914E+11	24.94773661	1	0	0	0
35951	35	1	1	193	3	1.9914E+11	24.94773661	1	0	0	0
35952	35	1	1	450	5	1.9914E+11	24.94773661	1	0	0	0
35954	35	1	1	546	4	1.9914E+11	24.94773661	1	0	0	0
35955	35	1	1	1453	3	1.9914E+11	24.94773661	1	0	0	0
35956	35	1	1	22	3	1.9914E+11	24.94773661	1	0	0	0
35958	35	1	1	89	0	1.9914E+11	24.94773661	1	0	0	0
35960	35	1	1	25	4	1.9914E+11	24.94773661	1	0	0	0
35961	35	1	1	84	4	1.9914E+11	24.94773661	1	0	0	0
35962	35	1	1	65	4	1.9914E+11	24.94773661	1	0	0	0
35963	35	1	0	718	3	1.9914E+11	24.94773661	1	0	0	0
35965	35	1	1	134	3	1.9914E+11	24.94773661	1	0	0	0
35967	35	1	0	39	4	1.9914E+11	24.94773661	1	0	0	0
39256	35	1	1	27	2	1.9914E+11	24.94773661	1	0	0	0
39257	35	1	1	216	4	1.9914E+11	24.94773661	1	0	0	0
39258	35	1	1	88	2	1.9914E+11	24.94773661	1	0	0	0
39260	35	1	1	25	2	1.9914E+11	24.94773661	1	0	0	0
39261	35	1	1	31	2	1.9914E+11	24.94773661	1	0	0	0
39262	35	1	1	308	2	1.9914E+11	24.94773661	1	0	0	0
39264	35	1	1	1237	15	1.9914E+11	24.94773661	1	0	0	0
39265	35	1	1	60	4	1.9914E+11	24.94773661	1	0	0	0
39267	35	1	1	2936	8	1.9914E+11	24.94773661	1	0	0	0
39268	35	1	1	49	2	1.9914E+11	24.94773661	1	0	0	0
39269	35	1	1	76	4	1.9914E+11	24.94773661	1	0	0	0
42180	35	1	0	104	1	1.9914E+11	24.94773661	1	0	0	0
42181	35	1	1	676	1	1.9914E+11	24.94773661	1	0	0	0
42182	35	1	1	51	5	1.9914E+11	24.94773661	1	0	0	0
42183	35	1	1	671	3	1.9914E+11	24.94773661	1	0	0	0
42185	35	1	1	64	3	1.9914E+11	24.94773661	1	0	0	0
42186	35	1	1	31	2	1.9914E+11	24.94773661	1	0	0	0
44608	35	1	0	22	18	1.9914E+11	24.94773661	1	0	0	0
44609	35	1	0	382	6	1.9914E+11	24.94773661	1	0	0	0
44610	35	1	0	34	7	1.9914E+11	24.94773661	1	0	0	0
44611	35	1	1	32	78	1.9914E+11	24.94773661	1	0	0	0
44612	35	1	1	46	78	1.9914E+11	24.94773661	1	0	0	0
44613	35	1	0	34	78	1.9914E+11	24.94773661	1	0	0	0
27592	35	1	0	630	41	1.9914E+11	24.94773661	1	0	0	0
27599	35	1	0	1865	51	1.9914E+11	24.94773661	1	0	0	0
27611	35	1	0	117	11	1.9914E+11	24.94773661	1	0	0	0
35974	35	1	0	86	4	1.9914E+11	24.94773661	1	0	0	0
31706	51	0	0	133	55	1.9914E+11	24.94773661	1	0	0	0
2562	12	0	1	3136	44	1.9914E+11	24.94773661	1	1	0	0
2564	12	0	1	222	42	1.9914E+11	24.94773661	1	1	0	0
2565	12	0	1	326	48	1.9914E+11	24.94773661	1	1	0	0
2568	12	0	1	92	11	1.9914E+11	24.94773661	1	1	0	0
36481	12	0	1	84	2	1.9914E+11	24.94773661	1	1	0	0
11859	32	1	0	439	73	1.9914E+11	24.94773661	1	1	0	0
41366	33	1	0	48	2	1.9914E+11	24.94773661	1	1	0	0
27585	35	1	0	103	2	1.9914E+11	24.94773661	1	1	0	0
27586	35	1	0	609	65	1.9914E+11	24.94773661	1	1	0	0
27589	35	1	0	74	20	1.9914E+11	24.94773661	1	1	0	0

sumber: BPS, Bea dan Cukai, PSDreport, LD



Lampiran 6: Data Olahan untuk Growth Model

psid	provi	dumgeo	dumBPPC	dumBPgeo	valaddt	labt	prod	dyrstr	age	kons(t)	cukair	dumpol	dumjenis	lgrowth	vagrowth	prodgrowth	%Sarjana
2552	12	0	1	0	10915.95	46	237.3034	84	6	1.3589E+11	12.37329	0	0	1.608695652	-0.811566813	-0.927767278	-
2554	12	0	1	0	23322.09	595	39.19679	77	13	1.3589E+11	12.37329	0	0	-0.361344538	0.224149201	0.916759933	-
2557	12	0	1	0	9301.106	560	16.60912	69	21	1.3589E+11	12.37329	0	0	0.073214286	0.029521946	-0.040711664	-
2559	12	0	1	0	2621.311	149	17.59269	73	17	1.3589E+11	12.37329	0	0	-0.255033557	-0.155708476	0.133328262	-
19689	33	1	1	1	3188.614	436	7.313334	67	23	1.3589E+11	12.37329	0	0	-0.036697248	0.038206031	0.077756737	-
19692	33	1	1	1	4859.447	719	6.758619	76	14	1.3589E+11	12.37329	0	0	-0.031988873	0.234514722	0.275310467	-
19694	33	1	1	1	11289.2	631	17.89096	76	14	1.3589E+11	12.37329	0	0	0.023771791	-0.108125891	-0.128835043	-
19695	33	1	1	1	20316.82	1160	17.5145	72	18	1.3589E+11	12.37329	0	0	0.071551724	0.060336637	-0.010466212	-
19696	33	1	1	1	101.9621	25	4.078485	66	24	1.3589E+11	12.37329	0	0	-0.08	-0.135139545	-0.059934288	-
19699	33	1	1	1	4542.803	1031	4.406211	0	90	1.3589E+11	12.37329	0	0	-0.192046557	-0.058057592	0.165837482	-
19700	33	1	1	1	5545.614	385	14.40419	53	37	1.3589E+11	12.37329	0	0	0.05974026	-0.066032151	-0.1186823	-
19701	33	1	1	1	701408.5	3135	223.7348	50	40	1.3589E+11	12.37329	0	0	0.035087719	0.184926153	0.144759164	-
19703	33	1	1	1	1888.258	300	6.294192	73	17	1.3589E+11	12.37329	0	0	0.033333333	0.417698743	0.371966526	-
19705	33	1	1	1	1370.515	216	6.344978	73	17	1.3589E+11	12.37329	0	0	0.087962963	0.416465611	0.30194286	-
19708	33	1	1	1	24957.44	1432	17.42838	75	15	1.3589E+11	12.37329	0	0	0.032821229	-0.017789965	-0.014553597	-
19709	33	1	1	1	72728.17	554	131.2783	59	31	1.3589E+11	12.37329	0	0	0.202166065	-0.968837494	-0.974078036	-
19710	33	1	1	1	4592.068	689	6.66483	75	15	1.3589E+11	12.37329	0	0	0.084179971	0.298322824	0.197515964	-
19712	33	1	1	1	4474.038	240	18.64182	33	57	1.3589E+11	12.37329	0	0	-0.020833333	-0.19105111	-0.173839432	-
19714	33	1	1	1	11931.74	669	17.83519	63	27	1.3589E+11	12.37329	0	0	0.405082212	0.354610431	-0.035920874	-
19715	33	1	1	1	1317.583	387	3.404608	73	17	1.3589E+11	12.37329	0	0	0.010335917	0.04289766	0.03222863	-
19717	33	1	1	1	7146.394	386	18.51397	51	39	1.3589E+11	12.37329	0	0	0.637305699	0.545519178	-0.056059489	-
19723	33	1	1	1	11069.36	618	17.91159	75	15	1.3589E+11	12.37329	0	0	-0.339805825	-0.264365432	0.114270007	-
19725	33	1	1	1	13588.86	767	17.7169	78	12	1.3589E+11	12.37329	0	0	-0.138200782	-0.150194179	-0.013916694	-
19726	33	1	1	1	1562.061	220	7.100275	77	13	1.3589E+11	12.37329	0	0	0.240909091	0.602349685	0.291270809	-
19729	33	1	1	1	137.5076	30	4.583586	21	69	1.3589E+11	12.37329	0	0	-0.333333333	0.002250187	0.50337528	-
19731	33	1	1	1	2897.826	385	7.52682	71	19	1.3589E+11	12.37329	0	0	0.075324675	0.08303647	0.0071171597	-
19732	33	1	1	1	2363.902	433	5.459357	57	33	1.3589E+11	12.37329	0	0	0.108545035	0.030123757	-0.070742527	-
19734	33	1	1	1	9092.955	506	17.97027	71	19	1.3589E+11	12.37329	0	0	-0.039525692	0.133059963	0.179687946	-
19735	33	1	1	1	4378.152	187	23.41257	50	40	1.3589E+11	12.37329	0	0	0.042780749	0.25686493	0.205301241	-
19736	33	1	1	1	8952.712	500	17.90542	80	10	1.3589E+11	12.37329	0	0	0	-0.039479003	-0.039479003	-
19737	33	1	1	1	2052.492	310	6.620943	69	21	1.3589E+11	12.37329	0	0	-0.029032258	0.309907472	0.349074141	-
19738	33	1	1	1	2910.386	309	9.418726	74	16	1.3589E+11	12.37329	0	0	0.022653722	0.276038382	0.247771709	-
19739	33	1	1	1	6268.023	1456	4.304961	72	18	1.3589E+11	12.37329	0	0	-0.013049451	1.035062339	1.061969914	-
19740	33	1	1	1	10910.75	381	28.63714	67	23	1.3589E+11	12.37329	0	0	-0.010498688	1.127723468	1.150298783	-
19742	33	1	1	1	2345.311	142	16.51627	71	19	1.3589E+11	12.37329	0	0	0.035211268	-0.014799447	-0.048309669	-
19745	33	1	1	1	17322.16	634	27.32202	79	11	1.3589E+11	12.37329	0	0	0.116719243	-0.301755369	-0.37473574	-
19746	33	1	1	1	5786.826	360	16.07452	66	24	1.3589E+11	12.37329	0	0	0	0.641816929	0.641816929	-
19747	33	1	1	1	6647.515	250	26.59006	53	37	1.3589E+11	12.37329	0	0	0.052	0.099207724	0.044874262	-
19748	33	1	1	1	8597.864	448	19.19166	84	6	1.3589E+11	12.37329	0	0	-0.066964286	-0.241113351	-0.186647802	-
19750	33	1	1	1	9682.803	536	18.06493	55	35	1.3589E+11	12.37329	0	0	-0.048507463	-0.091571188	-0.045259131	-
19751	33	1	1	1	5513.091	411	13.41385	62	28	1.3589E+11	12.37329	0	0	-0.420924574	-0.277324366	0.247981873	-
19752	33	1	1	1	294.9242	234	1.26036	62	28	1.3589E+11	12.37329	0	0	0.675213675	3.43616748	1.648120384	-
19755	33	1	1	1	1117.894	151	7.403271	51	39	1.3589E+11	12.37329	0	0	-0.033112583	0.103884814	0.141689089	-
19757	33	1	1	1	1743.742	250	6.97497	77	13	1.3589E+11	12.37329	0	0	0.316	0.58688065	0.20583636	-
19758	33	1	1	1	545.1439	182	2.995296	64	26	1.3589E+11	12.37329	0	0	-0.186813187	-0.431139028	-0.300454751	-
19759	33	1	1	1	3408.439	485	7.02771	71	19	1.3589E+11	12.37329	0	0	0.04742268	0.083034518	0.033999491	-
19761	33	1	1	1	201129.8	3037	66.22646	49	41	1.3589E+11	12.37329	0	0	0.019097794	-0.129103301	-0.145423821	-
19763	33	1	1	1	60994.5	1185	51.47215	29	61	1.3589E+11	12.37329	0	0	1.087763713	1.065675374	-0.010579904	-
19764	33	1	1	1	2835.212	438	6.473087	73	17	1.3589E+11	12.37329	0	0	0.086757991	0.436048907	0.321406347	-
19765	33	1	1	1	178445.4	3021	59.06833	21	69	1.3589E+11	12.37329	0	0	-0.684210526	0.302944809	3.125991897	-
19766	33	1	1	1	6730.75	802	8.392456	67	23	1.3589E+11	12.37329	0	0	-0.001246883	-0.141409087	-0.140337189	-
19767	33	1	1	1	1355.265	103	13.15791	72	18	1.3589E+11	12.37329	0	0	0	0.338242336	0.338242336	-

19769	33	1	1	1	79479.31	693	114.6888	79	11	1.3589E+11	12.37329	0	0	0.572871573	0.260531441	-0.198579552	-
19770	33	1	1	1	6722.758	441	15.24435	70	20	1.3589E+11	12.37329	0	0	0	-0.283195637	-0.283195637	-
19771	33	1	1	1	20602.1	1942	10.6087	80	10	1.3589E+11	12.37329	0	0	-0.016992791	-0.060761647	-0.044525468	-
19772	33	1	1	1	549.0682	196	2.801368	77	13	1.3589E+11	12.37329	0	0	0.045918367	0.083035132	0.035487248	-
19773	33	1	1	1	2918.644	167	17.47691	82	8	1.3589E+11	12.37329	0	0	-0.520958084	3.289302831	7.95391966	-
19775	33	1	1	1	7860.53	438	17.94642	77	13	1.3589E+11	12.37329	0	0	-0.187214612	-0.185612663	0.001970937	-
19778	33	1	1	1	129.6061	45	2.880135	87	3	1.3589E+11	12.37329	0	0	-0.111111111	27.04960413	30.55580465	-
27440	35	1	1	1	26.64394	22	1.211088	51	39	1.3589E+11	12.37329	0	0	-0.090909091	1.252164556	1.477381012	-
27443	35	1	1	1	8942.182	198	45.16253	66	24	1.3589E+11	12.37329	0	0	0.01010101	0.917473726	0.898298989	-
27444	35	1	1	1	2108236	16860	125.0437	30	60	1.3589E+11	12.37329	0	0	-0.000474496	-0.060825083	-0.060379237	-
27445	35	1	1	1	524.9394	40	13.12348	42	48	1.3589E+11	12.37329	0	0	0.125	-0.040125731	-0.146778428	-
27448	35	1	1	1	23333.58	931	25.06292	48	42	1.3589E+11	12.37329	0	0	-0.035445757	0.516366879	0.572090828	-
27449	35	1	1	1	2675.311	133	20.11512	67	23	1.3589E+11	12.37329	0	0	0.556390977	-0.324838032	-0.566200281	-
27451	35	1	1	1	1708.909	93	18.37537	74	16	1.3589E+11	12.37329	0	0	-0.279569892	-0.344484916	-0.090105928	-
27457	35	1	1	1	1047.25	107	9.787383	76	14	1.3589E+11	12.37329	0	0	0	-0.113420302	-0.113420302	-
27459	35	1	1	1	12816.45	1115	11.49457	76	14	1.3589E+11	12.37329	0	0	0.322869955	3.852771422	2.668366193	-
27461	35	1	1	1	3723.992	397	9.380334	49	41	1.3589E+11	12.37329	0	0	0.002518892	-0.107781649	-0.110023404	-
27462	35	1	1	1	118.6061	21	5.647908	68	22	1.3589E+11	12.37329	0	0	0.333333333	0.209529392	-0.092852956	-
27463	35	1	1	1	1807.598	150	12.05066	51	39	1.3589E+11	12.37329	0	0	4.633333333	12.74149808	1.439319186	-
27466	35	1	1	1	3535.826	638	5.542047	82	8	1.3589E+11	12.37329	0	0	0.092476489	1.508918326	1.296542169	-
27468	35	1	1	1	1810.288	150	12.06859	51	39	1.3589E+11	12.37329	0	0	0	0.12130001	0.12130001	-
27474	35	1	1	1	7930.644	1630	4.865426	74	16	1.3589E+11	12.37329	0	0	-0.442331288	3.08083883	6.317675791	-
27475	35	1	1	1	11369942	41821	271.8716	58	32	1.3589E+11	12.37329	0	0	0.019798666	0.105951017	0.084479764	-
27476	35	1	1	1	4935.477	256	19.27921	73	17	1.3589E+11	12.37329	0	0	0.04296875	0.633828918	0.566517614	-
27478	35	1	1	1	35048.02	1105	31.71766	70	20	1.3589E+11	12.37329	0	0	-0.189140271	-0.08186441	0.132298914	-
27480	35	1	1	1	3254.356	1295	2.513016	59	31	1.3589E+11	12.37329	0	0	-0.023166023	0.23178892	0.261001306	-
27481	35	1	1	1	13675.22	554	24.68451	78	12	1.3589E+11	12.37329	0	0	1.144404332	1.285723516	0.06590137	-
27482	35	1	1	1	1823151	6582	276.9904	81	9	1.3589E+11	12.37329	0	0	0.716195685	-0.092444571	-0.471181849	-
27485	35	1	1	1	1563.205	135	11.57929	77	13	1.3589E+11	12.37329	0	0	-0.407407407	-0.469127219	-0.104152181	-
27489	35	1	1	1	116595.2	989	117.892	66	24	1.3589E+11	12.37329	0	0	0.411526795	0.442343781	0.021832378	-
27490	35	1	1	1	2667.227	260	10.25857	89	1	1.3589E+11	12.37329	0	0	0.073076923	-0.163080355	-0.220074883	-
27491	35	1	1	1	424777.6	4493	94.5421	78	12	1.3589E+11	12.37329	0	0	-0.02848876	0.398604509	0.439617425	-
27496	35	1	1	1	1344.106	215	6.251656	49	41	1.3589E+11	12.37329	0	0	-0.120930233	0.140836481	0.29777695	-
27498	35	1	1	1	1689.273	246	6.866962	75	15	1.3589E+11	12.37329	0	0	0.12195122	0.208943506	0.077536604	-
27499	35	1	1	1	3684.174	1042	3.535676	51	39	1.3589E+11	12.37329	0	0	-0.019193858	6.11540509	6.254649808	-
27502	35	1	1	1	101418.3	1490	68.06599	85	5	1.3589E+11	12.37329	0	0	0.43557047	0.132248544	-0.211290168	-
27506	35	1	1	1	1121.045	73	15.35679	86	4	1.3589E+11	12.37329	0	0	0.054794521	0.083028505	0.026767284	-
27507	35	1	1	1	94.74242	27	3.508979	90	0	1.3589E+11	12.37329	0	0	1.37037037	0.081777218	-0.543625236	-
27510	35	1	1	1	4459.076	327	13.63632	67	23	1.3589E+11	12.37329	0	0	0.079510703	-0.261336127	-0.315741964	-
27513	35	1	1	1	5365.955	187	28.69494	84	6	1.3589E+11	12.37329	0	0	0.122994652	0.312525887	0.168773052	-
27515	35	1	1	1	1288.727	88	14.64463	85	5	1.3589E+11	12.37329	0	0	0.261363636	-0.268787622	-0.420300097	-
27516	35	1	1	1	4368.871	456	9.580858	87	3	1.3589E+11	12.37329	0	0	-0.098684211	-0.247313094	-0.164902119	-
27518	35	1	1	1	1627.083	123	13.22832	85	5	1.3589E+11	12.37329	0	0	0.056910569	0.083035826	0.024718513	-
27520	35	1	1	1	1442.409	122	11.82303	73	17	1.3589E+11	12.37329	0	0	0.450819672	1.730059572	0.881735976	-
27521	35	1	1	1	250.75	34	7.375	86	4	1.3589E+11	12.37329	0	0	0.647058824	3.40081064	1.671920746	-
27522	35	1	1	1	141.0455	29	4.863636	76	14	1.3589E+11	12.37329	0	0	-0.172413793	-0.176179914	-0.00455073	-
27523	35	1	1	1	1514.72	135	11.22015	87	3	1.3589E+11	12.37329	0	0	0.162962963	-0.280675385	-0.381472465	-
27524	35	1	1	1	714.9545	127	5.629563	85	5	1.3589E+11	12.37329	0	0	0.007874016	0.050955792	0.0427452	-
27525	35	1	1	1	137.7273	63	2.186147	90	0	1.3589E+11	12.37329	0	0	0.253968254	-0.106218857	-0.287237823	-
27526	35	1	1	1	518.7424	34	15.25713	88	2	1.3589E+11	12.37329	0	0	0	-0.128724972	-0.128724972	-
27531	35	1	1	1	521.4773	78	6.685606	88	2	1.3589E+11	12.37329	0	0	1.807692308	2.730866508	0.32880177	-
27532	35	1	1	1	3104.689	420	7.392118	82	8	1.3589E+11	12.37329	0	0	0.05	0.08303173	0.03145879	-
27535	35	1	1	1	386.4697	40	9.661742	90	0	1.3589E+11	12.37329	0	0	0.375	0.14818462	-0.16495664	-
27599	35	1	1	1	93307.8	3557	26.23216	75	15	1.3589E+11	12.37329	0	0	-0.152375597	-0.153964726	-0.001874803	-

31706	51	0	1	0	1180.917	92	12.83605	47	43	1.3589E+11	12.37329	0	0	0.195652174	0.285176437	0.074874839	-
2561	12	0	1	0	1677.015	134	12.51504	64	26	1.3589E+11	12.37329	0	1	0.335820896	0.00916927	-0.244532502	-
2562	12	0	1	0	217429.4	1347	161.4175	53	37	1.3589E+11	12.37329	0	1	0.386785449	-0.106511604	-0.355712596	-
2563	12	0	1	0	44759.74	381	117.4796	47	43	1.3589E+11	12.37329	0	1	-0.509186352	-0.733360711	-0.456740273	-
2564	12	0	1	0	22410.5	438	51.16553	55	35	1.3589E+11	12.37329	0	1	-0.054794521	-0.287685088	-0.24639147	-
2565	12	0	1	0	12580.01	369	34.09216	49	41	1.3589E+11	12.37329	0	1	-0.002710027	-0.189746116	-0.187544339	-
11859	32	1	1	1	639608.4	378	1692.086	24	66	1.3589E+11	12.37329	0	1	-0.08994709	0.131924636	0.243800909	-
27585	35	1	1	1	223.1591	45	4.959091	49	41	1.3589E+11	12.37329	0	1	0.577777778	0.256906877	-0.203368881	-
27586	35	1	1	1	103462.3	501	206.5116	32	58	1.3589E+11	12.37329	0	1	0.239520958	0.840756596	0.485054839	-
27589	35	1	1	1	4116.598	65	63.33228	77	13	1.3589E+11	12.37329	0	1	-0.092307692	2.573805321	2.93724315	-
27590	35	1	1	1	1677.015	134	12.51504	64	26	1.3589E+11	12.37329	0	1	0.119402985	0.112032544	-0.006584261	-
2552	12	0	1	0	2056.928	120	17.14107	84	7	1.3017E+11	13.01759	1	0	-0.033333333	-0.250398462	-0.224550133	-
2554	12	0	1	0	28549.72	380	75.13084	77	14	1.3017E+11	13.01759	1	0	-0.523684211	-0.620587179	-0.203442696	-
2557	12	0	1	0	9575.693	601	15.93293	69	22	1.3017E+11	13.01759	1	0	-0.044925125	-0.0934534	-0.050810964	-
2559	12	0	1	0	2213.15	111	19.93829	76	15	1.3017E+11	13.01759	1	0	-0.621621622	-0.501679208	0.316990664	-
19689	33	1	1	1	3310.438	420	7.881995	67	24	1.3017E+11	13.01759	1	0	-0.033333333	0.112785071	0.15115697	-
19692	33	1	1	1	5999.059	696	8.619337	76	15	1.3017E+11	13.01759	1	0	-0.004310345	0.040974074	0.045480456	-
19694	33	1	1	1	10068.54	646	15.58598	76	15	1.3017E+11	13.01759	1	0	-0.015479876	-0.073000941	-0.058425484	-
19695	33	1	1	1	21542.67	1243	17.33119	72	19	1.3017E+11	13.01759	1	0	-0.013676589	-0.072999956	-0.060145959	-
19696	33	1	1	1	88.18301	23	3.834044	66	25	1.3017E+11	13.01759	1	0	0.043478261	0.046686926	0.00307497	-
19699	33	1	1	1	4279.059	833	5.136925	57	34	1.3017E+11	13.01759	1	0	0.929171669	12.53502419	6.015977072	-
19700	33	1	1	1	5179.425	408	12.69467	53	38	1.3017E+11	13.01759	1	0	-0.06372549	0.308397606	0.397450847	-
19701	33	1	1	1	831117.3	3245	256.1224	50	41	1.3017E+11	13.01759	1	0	0.137750385	0.189046352	0.045085431	-
19703	33	1	1	1	2676.98	310	8.635421	73	18	1.3017E+11	13.01759	1	0	0.087096774	0.123887025	0.033842664	-
19704	33	1	1	1	4234.654	455	9.306931	71	20	1.3017E+11	13.01759	1	0	0.305494505	0.250632194	-0.042024161	-
19705	33	1	1	1	1941.288	235	8.260798	73	18	1.3017E+11	13.01759	1	0	0.025531915	0.110339476	0.082696169	-
19708	33	1	1	1	25401.43	1479	17.17473	75	16	1.3017E+11	13.01759	1	0	-0.014874915	-0.022316559	-0.007554009	-
19709	33	1	1	1	2266.392	666	3.402991	59	32	1.3017E+11	13.01759	1	0	-0.160660661	0.412075857	0.682365869	-
19710	33	1	1	1	5961.987	747	7.981241	75	16	1.3017E+11	13.01759	1	0	0.211512718	0.224872942	0.011027721	-
19712	33	1	1	1	3619.268	235	15.40114	33	58	1.3017E+11	13.01759	1	0	-0.021276596	-0.539126823	-0.529107841	-
19714	33	1	1	1	16162.86	940	17.19453	63	28	1.3017E+11	13.01759	1	0	-0.004255319	-0.055000328	-0.050961867	-
19715	33	1	1	1	1374.105	391	3.514334	73	18	1.3017E+11	13.01759	1	0	0.002557545	-0.007413503	-0.009945611	-
19717	33	1	1	1	11044.89	632	17.47609	75	16	1.3017E+11	13.01759	1	0	0	-0.055000746	-0.055000746	-
19719	33	1	1	1	12755.82	1437	8.876699	27	64	1.3017E+11	13.01759	1	0	-0.214335421	-0.526158513	-0.396890862	-
19723	33	1	1	1	8143.007	408	19.95835	75	16	1.3017E+11	13.01759	1	0	-0.078431373	-0.379692908	-0.326900815	-
19725	33	1	1	1	11547.9	661	17.47034	78	13	1.3017E+11	13.01759	1	0	-0.187594554	-0.072997372	0.141059101	-
19726	33	1	1	1	2502.967	273	9.168378	77	14	1.3017E+11	13.01759	1	0	0.271062271	0.135654413	-0.106531254	-
19729	33	1	1	1	137.817	20	6.89085	21	70	1.3017E+11	13.01759	1	0	0.05	-0.231461633	-0.268058698	-
19731	33	1	1	1	3138.451	414	7.580799	71	20	1.3017E+11	13.01759	1	0	0.842995169	1.576424613	0.397955164	-
19732	33	1	1	1	2435.111	480	5.073148	57	34	1.3017E+11	13.01759	1	0	-0.0125	0.154497386	0.169111277	-
19734	33	1	1	1	10302.86	486	21.19931	71	20	1.3017E+11	13.01759	1	0	-0.049382716	-0.09157059	-0.044379451	-
19735	33	1	1	1	5502.745	195	28.21921	50	41	1.3017E+11	13.01759	1	0	0.056410256	-0.359925884	-0.394104599	-
19736	33	1	1	1	8599.268	500	17.19854	80	11	1.3017E+11	13.01759	1	0	0.2	0.542726391	0.285605326	-
19737	33	1	1	1	2688.575	301	8.932143	69	22	1.3017E+11	13.01759	1	0	0.066445183	0.100729545	0.032148265	-
19738	33	1	1	1	3713.765	316	11.75242	74	17	1.3017E+11	13.01759	1	0	0.174050633	1.471541483	1.105140455	-
19739	33	1	1	1	12755.82	1437	8.876699	27	64	1.3017E+11	13.01759	1	0	-0.002087683	1.526020783	1.531305345	-
19740	33	1	1	1	23215.06	377	61.57841	75	16	1.3017E+11	13.01759	1	0	-0.018567639	-0.418104628	-0.407095796	-
19742	33	1	1	1	2310.601	147	15.71838	71	20	1.3017E+11	13.01759	1	0	-0.020408163	0.190413326	0.215213604	-
19745	33	1	1	1	12095.1	708	17.08348	68	23	1.3017E+11	13.01759	1	0	-0.016949153	-0.146583261	-0.131869179	-
19746	33	1	1	1	9500.908	360	26.39141	66	25	1.3017E+11	13.01759	1	0	0	-0.199784266	-0.199784266	-
19747	33	1	1	1	7307	263	27.78327	53	38	1.3017E+11	13.01759	1	0	0.019011407	-0.162575773	-0.17819936	-
19748	33	1	1	1	6524.804	418	15.60958	47	44	1.3017E+11	13.01759	1	0	-0.081339713	-0.480304419	-0.434289706	-
19750	33	1	1	1	8796.137	510	17.24733	55	36	1.3017E+11	13.01759	1	0	-0.174509804	-0.314285237	-0.169324158	-
19751	33	1	1	1	3984.176	238	16.74024	62	29	1.3017E+11	13.01759	1	0	0.575630252	0.159228418	-0.264276364	-

19752	33	1	1	1	1308.333	392	3.337585	62	29	1.3017E+11	13.01759	1	0	-0.415816327	1.039635819	2.491429	-
19755	33	1	1	1	1234.026	146	8.452234	51	40	1.3017E+11	13.01759	1	0	0	-0.34584759	-0.34584759	-
19757	33	1	1	1	2767.111	329	8.410672	77	14	1.3017E+11	13.01759	1	0	0.544072948	0.383509146	-0.103987187	-
19758	33	1	1	1	310.1111	148	2.095345	64	27	1.3017E+11	13.01759	1	0	-0.054054054	-0.052464856	0.00168001	-
19761	33	1	1	1	175163.2	3095	56.59555	49	42	1.3017E+11	13.01759	1	0	0.017770598	-0.338788559	-0.35033352	-
19763	33	1	1	1	125994.8	2474	50.92758	27	64	1.3017E+11	13.01759	1	0	-0.019805982	-0.490471884	-0.480176264	-
19764	33	1	1	1	4071.503	476	8.553578	73	18	1.3017E+11	13.01759	1	0	0.159663866	0.211346197	0.044566648	-
19765	33	1	1	1	232504.5	954	243.7154	32	59	1.3017E+11	13.01759	1	0	-0.378406709	-0.917776352	-0.867721146	-
19766	33	1	1	1	5778.961	801	7.214683	67	24	1.3017E+11	13.01759	1	0	0	0.493946601	0.493946601	-
19769	33	1	1	1	100186.2	1090	91.91392	57	34	1.3017E+11	13.01759	1	0	-0.23853211	-0.95266618	-0.937838719	-
19770	33	1	1	1	4818.902	441	10.92722	70	21	1.3017E+11	13.01759	1	0	0.054421769	0.271549128	0.205920786	-
19771	33	1	1	1	19350.28	1909	10.13634	80	11	1.3017E+11	13.01759	1	0	-0.003666841	0.047544597	0.051399913	-
19773	33	1	1	1	12518.95	80	156.4868	82	9	1.3017E+11	13.01759	1	0	0.4375	-0.308078004	-0.518662959	-
19774	33	1	1	1	4234.654	455	9.306931	71	20	1.3017E+11	13.01759	1	0	4.004395604	528.8043622	104.8678019	-
19775	33	1	1	1	6401.516	356	17.98179	77	14	1.3017E+11	13.01759	1	0	-0.016853933	-0.090457224	-0.074865062	-
19778	33	1	1	1	3635.399	40	90.88497	87	4	1.3017E+11	13.01759	1	0	0.25	-0.938754189	-0.951003351	-
19780	33	1	1	1	512.2092	86	5.95592	89	2	1.3017E+11	13.01759	1	0	-0.034883721	0.39030982	0.440561983	-
19785	33	1	1	1	3635.399	40	90.88497	87	4	1.3017E+11	13.01759	1	0	0.025	-0.90537489	-0.90768282	-
19786	33	1	1	1	262.366	60	4.372767	89	2	1.3017E+11	13.01759	1	0	-0.083333333	0.675701261	0.828037739	-
19787	33	1	1	1	447.7843	27	16.5846	89	2	1.3017E+11	13.01759	1	0	0	-0.336379559	-0.336379559	-
19788	33	1	1	1	1318.948	352	3.747011	91	0	1.3017E+11	13.01759	1	0	-0.045454545	1.707804796	1.836747881	-
19789	33	1	1	1	372.4641	79	4.714735	82	9	1.3017E+11	13.01759	1	0	-0.075949367	-0.690771579	-0.665355545	-
27440	35	1	1	1	60.00654	20	3.000327	51	40	1.3017E+11	13.01759	1	0	0	-0.145191156	-0.145191156	-
27443	35	1	1	1	17146.4	200	85.73199	66	25	1.3017E+11	13.01759	1	0	0.66	0.625567556	-0.020742436	-
27444	35	1	1	1	1980003	16852	117.4936	30	61	1.3017E+11	13.01759	1	0	0	-0.099779397	-0.099779397	-
27445	35	1	1	1	503.8758	45	11.19724	89	2	1.3017E+11	13.01759	1	0	0.777777778	-0.249278145	-0.577718956	-
27448	35	1	1	1	35382.26	898	39.40118	48	43	1.3017E+11	13.01759	1	0	0.001113586	-0.14359446	-0.14454708	-
27449	35	1	1	1	1806.268	207	8.725932	67	24	1.3017E+11	13.01759	1	0	-0.241545894	0.28123781	0.689275329	-
27450	35	1	1	1	1451.556	91	15.95116	90	1	1.3017E+11	13.01759	1	0	0.659340659	0.097370412	-0.338670811	-
27451	35	1	1	1	1120.216	67	16.71964	74	17	1.3017E+11	13.01759	1	0	0.029850746	-0.413731599	-0.430724886	-
27456	35	1	1	1	829.1176	89	9.315929	52	39	1.3017E+11	13.01759	1	0	-0.056179775	-0.134515786	-0.082998868	-
27457	35	1	1	1	928.4706	107	8.677295	76	15	1.3017E+11	13.01759	1	0	0	0.080473898	0.080473898	-
27459	35	1	1	1	62195.29	1475	42.1663	76	15	1.3017E+11	13.01759	1	0	0.000677966	0.181388162	0.180587763	-
27461	35	1	1	1	3322.614	398	8.348277	49	42	1.3017E+11	13.01759	1	0	-0.110552764	0.19463156	0.343116839	-
27462	35	1	1	1	143.4575	28	5.123483	68	23	1.3017E+11	13.01759	1	0	0.142857143	0.415422115	0.238494351	-
27463	35	1	1	1	24839.11	845	29.3954	60	31	1.3017E+11	13.01759	1	0	0.01183432	0.111573357	0.098572499	-
27466	35	1	1	1	8871.098	697	12.72754	82	9	1.3017E+11	13.01759	1	0	-0.018651363	-0.013051416	0.005706379	-
27468	35	1	1	1	2029.876	150	13.53251	51	40	1.3017E+11	13.01759	1	0	0	-0.286203799	-0.286203799	-
27474	35	1	1	1	32363.68	909	35.60361	74	17	1.3017E+11	13.01759	1	0	0.650165017	-0.809800404	-0.884739045	-
27475	35	1	1	1	12574599	42649	294.8393	58	33	1.3017E+11	13.01759	1	0	-0.036132148	-0.029921291	0.006443682	-
27476	35	1	1	1	8063.725	267	30.20122	48	43	1.3017E+11	13.01759	1	0	0	-0.63034383	-0.63034383	-
27478	35	1	1	1	32178.83	896	35.91387	68	23	1.3017E+11	13.01759	1	0	-0.006696429	-0.011253491	-0.004587784	-
27480	35	1	1	1	4008.68	1265	3.168917	66	25	1.3017E+11	13.01759	1	0	-0.051383399	-0.03204305	0.020387951	-
27481	35	1	1	1	31257.77	1188	26.31126	78	13	1.3017E+11	13.01759	1	0	0.260942761	-0.630280742	-0.706791403	-
27482	35	1	1	1	1654611	11296	146.4776	13	78	1.3017E+11	13.01759	1	0	0.240173513	1.445409696	0.971828676	-
27485	35	1	1	1	829.8627	80	10.37328	77	14	1.3017E+11	13.01759	1	0	-0.2875	-0.19072372	0.135826358	-
27489	35	1	1	1	168170.4	1396	120.4659	63	28	1.3017E+11	13.01759	1	0	0.499283668	-0.020339927	-0.346581241	-
27490	35	1	1	1	2232.255	279	8.000914	89	2	1.3017E+11	13.01759	1	0	0.139784946	-0.023601388	-0.143348387	-
27491	35	1	1	1	594095.9	4365	136.1045	78	13	1.3017E+11	13.01759	1	0	0.209163803	0.502506412	0.242599562	-
27496	35	1	1	1	1533.405	189	8.113255	49	42	1.3017E+11	13.01759	1	0	-0.338624339	-0.011166569	0.495116147	-
27498	35	1	1	1	2042.235	276	7.399403	75	16	1.3017E+11	13.01759	1	0	0.282608696	0.266708912	-0.012396442	-
27499	35	1	1	1	26214.39	1022	25.65009	51	40	1.3017E+11	13.01759	1	0	0	-0.546802834	-0.546802834	-
27502	35	1	1	1	114830.8	2139	53.68432	85	6	1.3017E+11	13.01759	1	0	-0.478728378	-0.429603244	0.094240952	-
27506	35	1	1	1	1214.124	77	15.76785	86	5	1.3017E+11	13.01759	1	0	1.480519481	4.861983947	1.363208188	-

27507	35	1	1	1	102.4902	64	1.601409	75	16	1.3017E+11	13.01759	1	0	0.21875	0.097436388	-0.099539374	-
27510	35	1	1	1	3293.758	353	9.33076	67	24	1.3017E+11	13.01759	1	0	-0.025495751	0.787577216	0.834345224	-
27513	35	1	1	1	7042.954	210	33.53788	84	7	1.3017E+11	13.01759	1	0	0	-0.229720798	-0.229720798	-
27515	35	1	1	1	942.3333	111	8.489489	85	6	1.3017E+11	13.01759	1	0	0.585585586	0.096677001	-0.308345755	-
27516	35	1	1	1	3288.392	411	8.000954	87	4	1.3017E+11	13.01759	1	0	-0.236009732	-0.217584731	0.024116802	-
27518	35	1	1	1	1762.19	130	13.5553	85	6	1.3017E+11	13.01759	1	0	-0.423076923	-0.566942492	-0.249366986	-
27520	35	1	1	1	3937.863	177	22.24781	76	15	1.3017E+11	13.01759	1	0	0.033898305	0.285474852	0.243328136	-
27521	35	1	1	1	1103.503	56	19.70542	86	5	1.3017E+11	13.01759	1	0	0	-0.20191073	-0.20191073	-
27522	35	1	1	1	116.1961	24	4.841503	76	15	1.3017E+11	13.01759	1	0	0.041666667	-0.275059062	-0.304056699	-
27523	35	1	1	1	1089.575	157	6.939969	87	4	1.3017E+11	13.01759	1	0	0.101910828	0.289072313	0.169851753	-
27524	35	1	1	1	751.3856	128	5.8702	85	6	1.3017E+11	13.01759	1	0	-0.5	-0.616629843	-0.233259686	-
27525	35	1	1	1	123.098	79	1.558203	90	1	1.3017E+11	13.01759	1	0	0.050632911	9.462822555	8.958590143	-
27526	35	1	1	1	451.9673	34	13.29316	88	3	1.3017E+11	13.01759	1	0	-0.029411765	0.087702275	0.12066295	-
27531	35	1	1	1	1945.562	219	8.883845	88	3	1.3017E+11	13.01759	1	0	0.730593607	0.759700139	0.016818814	-
27532	35	1	1	1	3362.477	441	7.624665	82	9	1.3017E+11	13.01759	1	0	-0.739229025	-0.712986458	0.100634541	-
27534	35	1	1	1	829.1176	89	9.315929	52	39	1.3017E+11	13.01759	1	0	-0.269662921	-0.23936857	0.041479957	-
27535	35	1	1	1	443.7386	55	8.067974	90	1	1.3017E+11	13.01759	1	0	0.654545455	0.498086667	-0.094563003	-
27536	35	1	1	1	217.3137	32	6.791054	85	6	1.3017E+11	13.01759	1	0	0.5625	0.662302626	0.06387368	-
27537	35	1	1	1	965.902	129	7.487612	89	2	1.3017E+11	13.01759	1	0	0.147286822	-0.003765656	-0.131660606	-
27538	35	1	1	1	157.2288	21	7.487084	79	12	1.3017E+11	13.01759	1	0	0.047619048	0.072360326	0.023616675	-
27539	35	1	1	1	111.5033	111	1.004534	91	0	1.3017E+11	13.01759	1	0	-0.018018018	7.978212192	8.142950031	-
27540	35	1	1	1	498.549	37	13.4743	91	0	1.3017E+11	13.01759	1	0	-0.405405405	-0.572158421	-0.280448253	-
27541	35	1	1	1	650.6471	160	4.066544	91	0	1.3017E+11	13.01759	1	0	-0.34375	-0.10081367	0.370188694	-
27542	35	1	1	1	626.732	155	4.043432	90	1	1.3017E+11	13.01759	1	0	0.148387097	-0.502761498	-0.567011416	-
27543	35	1	1	1	931.3399	117	7.96017	78	13	1.3017E+11	13.01759	1	0	0.085470085	-0.002095512	-0.080670669	-
27544	35	1	1	1	498.549	37	13.4743	91	0	1.3017E+11	13.01759	1	0	1.108108108	3.750007866	1.253208859	-
27545	35	1	1	1	988.2222	210	4.70582	89	2	1.3017E+11	13.01759	1	0	-0.780952381	-0.62896533	0.693853927	-
27592	35	1	1	1	34604.32	840	41.19562	56	35	1.3017E+11	13.01759	1	0	0.125	0.061447029	-0.05649153	-
31706	51	0	1	0	1517.686	110	13.79715	47	44	1.3017E+11	13.01759	1	0	0	0.139982171	0.139982171	-
2561	12	0	1	0	1692.392	179	9.454705	64	27	1.3017E+11	13.01759	1	1	0.379888268	0.231768468	-0.10734188	-
2562	12	0	1	0	194270.6	1868	103.9993	53	38	1.3017E+11	13.01759	1	1	-0.026766595	-0.435930843	-0.42041739	-
2564	12	0	1	0	15963.33	414	38.55878	56	35	1.3017E+11	13.01759	1	1	-0.062801932	0.085427143	0.158161952	-
2565	12	0	1	0	10193	368	27.69837	49	42	1.3017E+11	13.01759	1	1	-0.013586957	0.483118172	0.503546797	-
11859	32	1	1	1	723988.5	344	2104.618	24	67	1.3017E+11	13.01759	1	1	-0.020348837	0.15435172	0.178329352	-
19803	33	1	1	1	14711.92	59	249.3546	77	14	1.3017E+11	13.01759	1	1	4.220338983	1.560598048	-0.509495829	-
27585	35	1	1	1	280.4902	71	3.950566	90	1	1.3017E+11	13.01759	1	1	-0.338028169	0.145326809	0.730174541	-
27586	35	1	1	1	190448.9	621	306.681	32	59	1.3017E+11	13.01759	1	1	0.096618357	-0.886952316	-0.896912464	-
27589	35	1	1	1	14711.92	59	249.3546	77	14	1.3017E+11	13.01759	1	1	0.220338983	-0.243703786	-0.380257269	-
2552	12	0	1	0	1541.876	116	13.29204	84	8	1.3974E+11	15.77896	0	0	0.155172414	9.321816318	7.935303678	0.49
2554	12	0	1	0	10832.13	181	59.84602	77	15	1.3974E+11	15.77896	0	0	0.022099448	-0.508098829	-0.51873453	0.49
2557	12	0	1	0	8680.812	574	15.12337	69	23	1.3974E+11	15.77896	0	0	-0.034843206	-0.239004678	-0.211531923	0.49
2559	12	0	1	0	1102.859	42	26.25854	73	19	1.3974E+11	15.77896	0	0	-0.023809524	-0.223415691	-0.204474611	0.49
19682	33	1	1	1	6820.976	773	8.824032	73	19	1.3974E+11	15.77896	0	0	-0.029754204	0.261515232	0.300201699	0.45
19688	33	1	1	1	6102.171	682	8.947464	77	15	1.3974E+11	15.77896	0	0	-0.019061584	0.076603325	0.097523868	0.45
19689	33	1	1	1	3683.806	406	9.073414	67	25	1.3974E+11	15.77896	0	0	-0.032019704	0.193158884	0.232627244	0.45
19692	33	1	1	1	6244.865	693	9.011349	76	16	1.3974E+11	15.77896	0	0	-0.018759019	0.257462905	0.281502637	0.45
19694	33	1	1	1	9333.529	636	14.67536	76	16	1.3974E+11	15.77896	0	0	-0.023584906	-0.051279115	-0.028363151	0.45
19695	33	1	1	1	19970.05	1226	16.28879	72	20	1.3974E+11	15.77896	0	0	-0.017944535	-0.042635917	-0.025142553	0.45
19696	33	1	1	1	92.3	24	3.845833	66	26	1.3974E+11	15.77896	0	0	0.041666667	-0.33323015	-0.359900944	0.45
19699	33	1	1	1	57917.16	1607	36.04055	37	55	1.3974E+11	15.77896	0	0	-0.215308027	-0.086866212	0.163684375	0.45
19700	33	1	1	1	6776.747	382	17.74018	53	39	1.3974E+11	15.77896	0	0	-0.018324607	0.539688572	0.568429425	0.45
19701	33	1	1	1	988237	3692	267.6698	50	42	1.3974E+11	15.77896	0	0	-0.037919827	0.28193654	0.332463318	0.45
19703	33	1	1	1	3008.624	337	8.927666	73	19	1.3974E+11	15.77896	0	0	0.166172107	0.416087538	0.214304072	0.45
19704	33	1	1	1	5295.994	594	8.915815	71	21	1.3974E+11	15.77896	0	0	-0.333333333	-0.024390371	0.463414444	0.45

19705	33	1	1	1	2155.488	241	8.943935	73	19	1.3974E+11	15.77896	0	0	-0.004149378	0.299274746	0.30468839	0.45
19708	33	1	1	1	24834.56	1457	17.045	75	17	1.3974E+11	15.77896	0	0	-0.001372684	-0.068297407	-0.067016716	0.45
19709	33	1	1	1	3200.318	559	5.725076	57	35	1.3974E+11	15.77896	0	0	-0.364937388	-0.383859375	-0.029795467	0.45
19710	33	1	1	1	7302.676	905	8.069256	75	17	1.3974E+11	15.77896	0	0	0.064088398	0.459141733	0.371259884	0.45
19712	33	1	1	1	1668.024	230	7.252276	33	59	1.3974E+11	15.77896	0	0	0.052173913	1.39674591	1.277899005	0.45
19714	33	1	1	1	15273.9	936	16.31827	63	29	1.3974E+11	15.77896	0	0	-0.042735043	-0.064647162	-0.022890339	0.45
19715	33	1	1	1	1363.918	392	3.479382	73	19	1.3974E+11	15.77896	0	0	0.017857143	0.102433548	0.083092609	0.45
19716	33	1	1	1	5888.176	575	10.24031	92	0	1.3974E+11	15.77896	0	0	0.180869565	-0.114324876	-0.249980565	0.45
19717	33	1	1	1	10437.41	632	16.51489	75	17	1.3974E+11	15.77896	0	0	-0.025316456	-0.048833704	-0.024128086	0.45
19719	33	1	1	1	6044.235	1129	5.353619	71	21	1.3974E+11	15.77896	0	0	-0.04428698	0.215085532	0.271391627	0.45
19723	33	1	1	1	5051.165	376	13.43395	70	22	1.3974E+11	15.77896	0	0	0.17287234	0.683930722	0.435732316	0.45
19725	33	1	1	1	10704.93	537	19.93469	78	14	1.3974E+11	15.77896	0	0	-0.175046555	-0.192061931	-0.020625862	0.45
19726	33	1	1	1	2842.506	347	8.19166	77	15	1.3974E+11	15.77896	0	0	-0.04610951	0.181639469	0.238757994	0.45
19729	33	1	1	1	105.9176	21	5.043697	21	71	1.3974E+11	15.77896	0	0	0	0.372710684	0.372710684	0.45
19731	33	1	1	1	8085.982	763	10.59762	72	20	1.3974E+11	15.77896	0	0	-0.00655308	0.14542987	0.152985476	0.45
19732	33	1	1	1	2811.329	474	5.931075	57	35	1.3974E+11	15.77896	0	0	-0.388185654	-0.393836344	-0.009235955	0.45
19734	33	1	1	1	9359.424	462	20.25849	71	21	1.3974E+11	15.77896	0	0	-0.032467532	-0.028451763	0.004150527	0.45
19735	33	1	1	1	3522.165	206	17.09789	50	42	1.3974E+11	15.77896	0	0	0.558252427	0.310054741	-0.159279512	0.45
19736	33	1	1	1	13266.32	600	22.11053	80	12	1.3974E+11	15.77896	0	0	-0.116666667	-0.251026527	-0.152105502	0.45
19737	33	1	1	1	2959.394	321	9.219296	69	23	1.3974E+11	15.77896	0	0	-0.043613707	0.259195969	0.316618586	0.45
19738	33	1	1	1	9178.724	371	24.74049	74	18	1.3974E+11	15.77896	0	0	-0.04851752	-0.106548658	-0.060990232	0.45
19739	33	1	1	1	32221.46	1434	22.46964	27	65	1.3974E+11	15.77896	0	0	-0.126220363	-0.885925179	-0.869446693	0.45
19740	33	1	1	1	13508.74	370	36.5101	75	17	1.3974E+11	15.77896	0	0	-0.186486486	-0.47441712	-0.353934666	0.45
19742	33	1	1	1	2750.571	144	19.10118	71	21	1.3974E+11	15.77896	0	0	-0.041666667	-0.427069525	-0.402159504	0.45
19745	33	1	1	1	10322.16	696	14.8307	71	21	1.3974E+11	15.77896	0	0	-0.063218391	0.30116284	0.388971375	0.45
19746	33	1	1	1	7602.776	360	21.11882	66	26	1.3974E+11	15.77896	0	0	0	-0.105879276	-0.105879276	0.45
19747	33	1	1	1	6119.059	268	22.83231	53	39	1.3974E+11	15.77896	0	0	0.003731343	-0.169760275	-0.172846668	0.45
19748	33	1	1	1	3390.912	384	8.830499	47	45	1.3974E+11	15.77896	0	0	-0.463541667	0.419218797	1.645534068	0.45
19750	33	1	1	1	6031.641	421	14.32694	75	17	1.3974E+11	15.77896	0	0	0.494061758	0.488171133	-0.003942691	0.45
19751	33	1	1	1	4618.571	375	12.31619	62	30	1.3974E+11	15.77896	0	0	-0.029333333	-0.297289077	-0.276053308	0.45
19752	33	1	1	1	2668.524	229	11.65294	62	30	1.3974E+11	15.77896	0	0	-0.113537118	-0.261012432	-0.166363777	0.45
19754	33	1	1	1	186.3941	30	6.213137	38	54	1.3974E+11	15.77896	0	0	1.1	3.062482586	0.934515517	0.45
19755	33	1	1	1	807.2412	146	5.529049	51	41	1.3974E+11	15.77896	0	0	-0.109589041	-0.028528956	0.091036711	0.45
19757	33	1	1	1	3828.324	508	7.53607	77	15	1.3974E+11	15.77896	0	0	0.13976378	0.379995325	0.2107731	0.45
19758	33	1	1	1	293.8412	140	2.098866	64	28	1.3974E+11	15.77896	0	0	0.192857143	2.411230557	1.859714239	0.45
19761	33	1	1	1	115819.9	3150	36.76823	49	43	1.3974E+11	15.77896	0	0	0.086984127	0.509630614	0.388824893	0.45
19763	33	1	1	1	64197.91	2425	26.47337	27	65	1.3974E+11	15.77896	0	0	0.089896907	-0.403580511	-0.4527744	0.45
19764	33	1	1	1	4932	552	8.934783	73	19	1.3974E+11	15.77896	0	0	-0.023550725	0.276497509	0.307285018	0.45
19765	33	1	1	1	19117.37	593	32.2384	55	37	1.3974E+11	15.77896	0	0	0.475548061	13.76605815	9.00716855	0.45
19766	33	1	1	1	8633.459	801	10.77835	67	25	1.3974E+11	15.77896	0	0	0.001248439	-0.199145011	-0.200143583	0.45
19769	33	1	1	1	4742.194	830	5.713487	37	55	1.3974E+11	15.77896	0	0	-0.385542169	-0.392504232	-0.011330417	0.45
19770	33	1	1	1	6127.471	465	13.17736	70	22	1.3974E+11	15.77896	0	0	-0.303225806	0.020558142	0.464689926	0.45
19773	33	1	1	1	8662.135	115	75.32292	82	10	1.3974E+11	15.77896	0	0	0.12173913	0.277988417	0.139292	0.45
19774	33	1	1	1	2243538	2277	985.3043	77	15	1.3974E+11	15.77896	0	0	-0.239789196	-0.322243945	-0.108463005	0.45
19775	33	1	1	1	5822.453	350	16.63558	77	15	1.3974E+11	15.77896	0	0	-0.051428571	0.127181287	0.188293526	0.45
19778	33	1	1	1	222.6529	50	4.453059	87	5	1.3974E+11	15.77896	0	0	2.44	1.715231528	-0.210688509	0.45
19780	33	1	1	1	712.1294	83	8.579872	71	21	1.3974E+11	15.77896	0	0	0.674698795	0.155480191	-0.310037008	0.45
19785	33	1	1	1	344	41	8.390244	87	5	1.3974E+11	15.77896	0	0	0.487804878	0.329169435	-0.106623822	0.45
19786	33	1	1	1	439.6471	55	7.993583	89	3	1.3974E+11	15.77896	0	0	0.072727273	-0.611987461	-0.638293396	0.45
19787	33	1	1	1	297.1588	27	11.00588	89	3	1.3974E+11	15.77896	0	0	0.148148148	0.599164072	0.392820321	0.45
19788	33	1	1	1	3571.453	336	10.62932	91	1	1.3974E+11	15.77896	0	0	0.854166667	0.994394391	0.075628436	0.45
19790	33	1	1	1	92.3	24	3.845833	92	0	1.3974E+11	15.77896	0	0	7.416666667	489.6023216	57.28938475	0.45
27443	35	1	1	1	27872.63	332	83.9537	66	26	1.3974E+11	15.77896	0	0	0.030120482	-0.506472109	-0.520902749	0.77
27444	35	1	1	1	1782439	16852	105.7702	30	62	1.3974E+11	15.77896	0	0	-0.113636364	-0.332535881	-0.246963558	0.77

27445	35	1	1	1	378.2706	80	4.728382	87	5	1.3974E+11	15.77896	0	0	-0.3875	-0.192686752	0.318062445	0.77
27448	35	1	1	1	30301.56	899	33.70586	48	44	1.3974E+11	15.77896	0	0	-0.03003337	0.089028911	0.122748842	0.77
27449	35	1	1	1	2314.259	157	14.7405	67	25	1.3974E+11	15.77896	0	0	0.23566879	-0.119807057	-0.287678907	0.77
27450	35	1	1	1	1592.894	151	10.54897	90	2	1.3974E+11	15.77896	0	0	-0.013245033	0.115554374	0.130528258	0.77
27451	35	1	1	1	656.7471	69	9.518073	74	18	1.3974E+11	15.77896	0	0	-0.028985507	-0.190756069	-0.166599534	0.77
27456	35	1	1	1	717.5882	84	8.542717	52	40	1.3974E+11	15.77896	0	0	-0.452380952	0.512654199	1.762238102	0.77
27457	35	1	1	1	1003.188	107	9.375591	76	16	1.3974E+11	15.77896	0	0	0	-0.016734881	-0.016734881	0.77
27459	35	1	1	1	73476.78	1476	49.78101	76	16	1.3974E+11	15.77896	0	0	0.31097561	0.911839373	0.458333289	0.77
27461	35	1	1	1	3969.3	354	11.21271	49	43	1.3974E+11	15.77896	0	0	-0.169491525	0.099275511	0.323617452	0.77
27462	35	1	1	1	203.0529	32	6.345404	68	24	1.3974E+11	15.77896	0	0	0	-0.147414467	-0.147414467	0.77
27463	35	1	1	1	27610.49	855	32.29298	60	32	1.3974E+11	15.77896	0	0	-0.187134503	-0.238353363	-0.063010252	0.77
27466	35	1	1	1	8755.318	684	12.80017	82	10	1.3974E+11	15.77896	0	0	-0.011695906	0.302379769	0.317792547	0.77
27468	35	1	1	1	1448.918	150	9.659451	51	41	1.3974E+11	15.77896	0	0	-0.06	-0.297588	-0.252753191	0.77
27474	35	1	1	1	6155.559	1500	4.103706	83	9	1.3974E+11	15.77896	0	0	0.02	1.091893165	1.050875652	0.77
27475	35	1	1	1	12198351	41108	296.7391	58	34	1.3974E+11	15.77896	0	0	-0.024861341	0.150975239	0.180319566	0.77
27476	35	1	1	1	2980.806	267	11.16407	48	44	1.3974E+11	15.77896	0	0	-0.153558052	0.240111424	0.465087391	0.77
27478	35	1	1	1	31816.71	890	35.74911	68	24	1.3974E+11	15.77896	0	0	-0.205617978	-0.105073377	0.126569582	0.77
27480	35	1	1	1	3880.229	1200	3.233525	66	26	1.3974E+11	15.77896	0	0	-0.045833333	0.041303674	0.091322628	0.77
27481	35	1	1	1	11556.6	1498	7.714686	78	14	1.3974E+11	15.77896	0	0	-0.249666222	7.957701845	10.93828947	0.77
27482	35	1	1	1	4046201	14009	288.8287	13	79	1.3974E+11	15.77896	0	0	0.162823899	0.540775158	0.325028802	0.77
27489	35	1	1	1	164749.8	2093	78.71467	63	29	1.3974E+11	15.77896	0	0	0.210224558	0.112698263	-0.080585288	0.77
27490	35	1	1	1	2179.571	318	6.853996	89	3	1.3974E+11	15.77896	0	0	-0.396226415	-0.383653167	0.020824442	0.77
27491	35	1	1	1	892632.9	5278	169.1233	78	14	1.3974E+11	15.77896	0	0	0.202159909	0.364182554	0.134776284	0.77
27496	35	1	1	1	1516.282	125	12.13026	49	43	1.3974E+11	15.77896	0	0	-0.136	-0.19933495	-0.07330434	0.77
27498	35	1	1	1	2586.918	354	7.307677	75	17	1.3974E+11	15.77896	0	0	-0.053672316	-0.104140679	-0.053330748	0.77
27499	35	1	1	1	11880.29	1022	11.62455	51	41	1.3974E+11	15.77896	0	0	-0.003913894	-0.73812949	-0.737100529	0.77
27501	35	1	1	1	293.0118	37	7.919237	76	16	1.3974E+11	15.77896	0	0	0.135135135	0.585816384	0.397028719	0.77
27502	35	1	1	1	65499.09	1115	58.74358	85	7	1.3974E+11	15.77896	0	0	-0.257399103	-0.313393278	-0.075402783	0.77
27506	35	1	1	1	7117.176	191	37.2627	91	1	1.3974E+11	15.77896	0	0	0.036649215	0.628843371	0.571257999	0.77
27507	35	1	1	1	112.4765	78	1.442006	90	2	1.3974E+11	15.77896	0	0	0.256410256	-0.001848379	-0.205552792	0.77
27510	35	1	1	1	5887.847	344	17.11583	67	25	1.3974E+11	15.77896	0	0	-0.218023256	0.113641116	0.424135851	0.77
27513	35	1	1	1	5425.041	210	25.83353	84	8	1.3974E+11	15.77896	0	0	0.052380952	-0.417897242	-0.446870683	0.77
27515	35	1	1	1	1033.435	176	5.871791	85	7	1.3974E+11	15.77896	0	0	0.289772727	-0.079851161	-0.286580636	0.77
27516	35	1	1	1	2572.888	314	8.193912	92	0	1.3974E+11	15.77896	0	0	0.101910828	3.760135701	3.319891937	0.77
27518	35	1	1	1	763.1294	75	10.17506	91	1	1.3974E+11	15.77896	0	0	0.066666667	7.739105673	7.192911568	0.77
27520	35	1	1	1	5062.024	183	27.66133	76	16	1.3974E+11	15.77896	0	0	-0.360655738	-0.755294923	-0.617256162	0.77
27521	35	1	1	1	880.6941	56	15.72668	86	6	1.3974E+11	15.77896	0	0	0	-0.007899422	-0.007899422	0.77
27522	35	1	1	1	84.23529	25	3.369412	76	16	1.3974E+11	15.77896	0	0	0	1.083415802	1.083415802	0.77
27523	35	1	1	1	1404.541	173	8.118735	87	5	1.3974E+11	15.77896	0	0	0.040462428	0.03916396	-0.001247971	0.77
27524	35	1	1	1	288.0588	64	4.500919	85	7	1.3974E+11	15.77896	0	0	-0.25	0.684794772	1.24639303	0.77
27525	35	1	1	1	1287.953	83	15.51751	90	2	1.3974E+11	15.77896	0	0	0.012048193	0.066667189	0.05396877	0.77
27526	35	1	1	1	491.6059	33	14.89715	88	4	1.3974E+11	15.77896	0	0	-0.272727273	0.726051647	1.373321014	0.77
27529	35	1	1	1	109.2941	44	2.483957	88	4	1.3974E+11	15.77896	0	0	0	0.935955713	0.935955713	0.77
27531	35	1	1	1	3423.606	379	9.033261	88	4	1.3974E+11	15.77896	0	0	0.519788918	0.266729585	-0.166509527	0.77
27532	35	1	1	1	965.0765	115	8.391969	91	1	1.3974E+11	15.77896	0	0	0.017391304	0.365540938	0.342198358	0.77
27534	35	1	1	1	630.6529	65	9.702353	89	3	1.3974E+11	15.77896	0	0	0.184615385	0.188246942	0.0030656	0.77
27535	35	1	1	1	664.7588	91	7.305042	90	2	1.3974E+11	15.77896	0	0	0.626373626	1.494490072	0.533774301	0.77
27536	35	1	1	1	361.2412	50	7.224824	85	7	1.3974E+11	15.77896	0	0	0.18	0.861629257	0.577651912	0.77
27537	35	1	1	1	962.2647	148	6.501789	89	3	1.3974E+11	15.77896	0	0	0.013513514	0.208547762	0.192433792	0.77
27538	35	1	1	1	168.6059	22	7.663904	79	13	1.3974E+11	15.77896	0	0	0.181818182	0.375244342	0.163668289	0.77
27539	35	1	1	1	1001.1	109	9.184404	91	1	1.3974E+11	15.77896	0	0	0.256880734	0.179730867	-0.061382011	0.77
27540	35	1	1	1	213.3	22	9.695455	92	0	1.3974E+11	15.77896	0	0	0.590909091	0.482392338	-0.06821053	0.77
27541	35	1	1	1	585.0529	105	5.571933	91	1	1.3974E+11	15.77896	0	0	-0.228571429	0.12666727	0.460494609	0.77
27543	35	1	1	1	929.3882	127	7.318018	78	14	1.3974E+11	15.77896	0	0	0.094488189	0.349914103	0.233374756	0.77

27544	35	1	1	1	2368.112	78	30.36041	91	1	1.3974E+11	15.77896	0	0	-0.051282051	-0.561311728	-0.537598849	0.77
27545	35	1	1	1	366.6647	46	7.970972	90	2	1.3974E+11	15.77896	0	0	0	0.322033044	0.322033044	0.77
27546	35	1	1	1	2048.435	202	10.14077	92	0	1.3974E+11	15.77896	0	0	-0.212871287	3.561279402	4.794832952	0.77
27547	35	1	1	1	4645.088	31	149.8416	92	0	1.3974E+11	15.77896	0	0	0	-0.683267281	-0.683267281	0.77
27548	35	1	1	1	507.2529	46	11.02724	91	1	1.3974E+11	15.77896	0	0	0.02173913	-0.049502096	-0.069725456	0.77
27549	35	1	1	1	1277.988	41	31.17044	91	1	1.3974E+11	15.77896	0	0	-0.170731707	-0.489009381	-0.383805429	0.77
27550	35	1	1	1	169.4412	48	3.530025	92	0	1.3974E+11	15.77896	0	0	0.041666667	1.922615617	1.805710993	0.77
27551	35	1	1	1	1448.918	150	9.659451	92	0	1.3974E+11	15.77896	0	0	-0.713333333	-0.611142249	0.356480526	0.77
27552	35	1	1	1	1311.194	129	10.1643	92	0	1.3974E+11	15.77896	0	0	0.829457364	14.85549691	7.666775855	0.77
27553	35	1	1	1	7019.735	67	104.7722	86	6	1.3974E+11	15.77896	0	0	-0.597014925	-0.935338221	-0.839542993	0.77
27554	35	1	1	1	76.07647	39	1.950679	92	0	1.3974E+11	15.77896	0	0	-0.102564103	3.106995394	3.576366296	0.77
27592	35	1	1	1	36730.65	945	38.86842	56	36	1.3974E+11	15.77896	0	0	-0.121693122	-0.332056991	-0.23951067	0.77
31706	51	0	1	0	1730.135	110	15.7285	47	45	1.3974E+11	15.77896	0	0	0	-0.232261527	-0.232261527	1.36
2561	12	0	1	0	2084.635	247	8.439819	64	28	1.3974E+11	15.77896	0	1	-0.133603239	1.444881236	1.821895632	0.49
2562	12	0	1	0	109582.1	1818	60.27617	53	39	1.3974E+11	15.77896	0	1	-0.253575358	-0.072504734	0.24258393	0.49
2564	12	0	1	0	17327.04	388	44.65731	55	37	1.3974E+11	15.77896	0	1	-0.056701031	0.166807144	0.236943093	0.49
2565	12	0	1	0	15117.42	363	41.64579	49	43	1.3974E+11	15.77896	0	1	0.035812672	-0.113590829	-0.144237955	0.49
11859	32	1	1	1	835737.4	337	2479.933	24	68	1.3974E+11	15.77896	0	1	-0.050445104	0.24919628	0.315559833	0.51
19803	33	1	1	1	37671.32	308	122.3095	91	1	1.3974E+11	15.77896	0	1	-0.055194805	-0.728517972	-0.712658197	0.45
27586	35	1	1	1	21529.81	681	31.61499	32	60	1.3974E+11	15.77896	0	1	-0.083700441	0.737117646	0.895796662	0.77
27589	35	1	1	1	11126.57	72	154.5357	77	15	1.3974E+11	15.77896	0	1	0.069444444	-0.250110618	-0.298804734	0.77
2552	12	0	1	0	15914.97	134	118.7684	84	9	1.6122E+11	17.30008	0	0	-0.492537313	-0.532179794	-0.078119006	0.75
2554	12	0	1	0	5328.337	185	28.80182	77	16	1.6122E+11	17.30008	0	0	-0.335135135	-0.515862765	-0.271826111	0.75
2557	12	0	1	0	6606.057	554	11.92429	69	24	1.6122E+11	17.30008	0	0	-0.193140794	-0.152333278	0.050575759	0.75
2559	12	0	1	0	856.4629	41	20.88934	73	20	1.6122E+11	17.30008	0	0	-0.219512195	-0.352876118	-0.170872526	0.75
11862	32	1	1	1	283.96	43	6.603721	87	6	1.6122E+11	17.30008	0	0	-0.023255814	-0.093775561	-0.072198789	0.67
19682	33	1	1	1	8604.766	750	11.47302	73	20	1.6122E+11	17.30008	0	0	0.373333333	0.255000927	-0.086164373	0.48
19688	33	1	1	1	6569.617	669	9.820056	77	16	1.6122E+11	17.30008	0	0	0.207772795	0.421787907	0.177198156	0.48
19689	33	1	1	1	4395.366	393	11.18414	67	26	1.6122E+11	17.30008	0	0	0.246819338	0.330940986	0.067468995	0.48
19692	33	1	1	1	7852.686	680	11.54807	76	17	1.6122E+11	17.30008	0	0	0.394117647	0.359691054	-0.02469418	0.48
19694	33	1	1	1	8854.914	621	14.25912	76	17	1.6122E+11	17.30008	0	0	-0.049919485	-0.779440762	-0.767852056	0.48
19695	33	1	1	1	19118.61	1204	15.87925	72	21	1.6122E+11	17.30008	0	0	-0.029900332	-0.003348873	0.027369827	0.48
19696	33	1	1	1	61.54286	25	2.461714	66	27	1.6122E+11	17.30008	0	0	0.12	0.154924411	0.03118251	0.48
19699	33	1	1	1	52886.12	1261	41.93983	75	18	1.6122E+11	17.30008	0	0	-0.226804124	0.18241857	0.529261351	0.48
19700	33	1	1	1	10434.08	375	27.82421	53	40	1.6122E+11	17.30008	0	0	-0.232	0.025756291	0.335620171	0.48
19701	33	1	1	1	1266857	3552	356.6602	50	43	1.6122E+11	17.30008	0	0	0.434403153	0.15655769	-0.193701096	0.48
19703	33	1	1	1	4260.474	393	10.8409	73	20	1.6122E+11	17.30008	0	0	1.152671756	0.888389866	-0.122769247	0.48
19704	33	1	1	1	5166.823	396	13.04753	71	22	1.6122E+11	17.30008	0	0	0.628787879	0.305480763	-0.198495532	0.48
19705	33	1	1	1	2800.571	240	11.66905	73	20	1.6122E+11	17.30008	0	0	0.3	0.297302332	-0.002075129	0.48
19708	33	1	1	1	23138.42	1455	15.9027	75	18	1.6122E+11	17.30008	0	0	-0.025429553	-0.00791908	0.017967376	0.48
19709	33	1	1	1	1971.846	355	5.554495	75	18	1.6122E+11	17.30008	0	0	0.929577465	0.90418112	-0.013161609	0.48
19710	33	1	1	1	10655.64	963	11.06505	75	18	1.6122E+11	17.30008	0	0	0.391484943	0.424794705	0.023938284	0.48
19712	33	1	1	1	3997.829	242	16.51995	33	60	1.6122E+11	17.30008	0	0	0	0.296158049	0.296158049	0.48
19714	33	1	1	1	14286.49	896	15.94474	63	30	1.6122E+11	17.30008	0	0	-0.0703125	0.039974062	0.118627563	0.48
19715	33	1	1	1	1503.629	399	3.768493	73	20	1.6122E+11	17.30008	0	0	-0.002506266	0.512440781	0.516240884	0.48
19716	33	1	1	1	5215.011	679	7.680429	92	1	1.6122E+11	17.30008	0	0	-0.278350515	0.222251444	0.693691287	0.48
19717	33	1	1	1	9927.714	616	16.11642	75	18	1.6122E+11	17.30008	0	0	0.022727273	-0.806600339	-0.81089811	0.48
19719	33	1	1	1	7344.263	1079	6.806546	71	22	1.6122E+11	17.30008	0	0	0.057460612	0.558431474	0.473748957	0.48
19723	33	1	1	1	8505.811	441	19.28755	78	15	1.6122E+11	17.30008	0	0	-0.036281179	-0.76996423	-0.76130406	0.48
19725	33	1	1	1	8648.92	443	19.52352	78	15	1.6122E+11	17.30008	0	0	-0.081264108	-0.833993261	-0.819309618	0.48
19726	33	1	1	1	3358.817	331	10.14748	77	16	1.6122E+11	17.30008	0	0	0.250755287	0.495471876	0.195655051	0.48
19729	33	1	1	1	145.3943	21	6.923537	21	72	1.6122E+11	17.30008	0	0	0	-0.045574899	-0.045574899	0.48
19731	33	1	1	1	9261.926	758	12.2189	72	20	1.6122E+11	17.30008	0	0	0	0.304526868	0.304526868	0.48
19732	33	1	1	1	1704.126	290	5.876296	75	18	1.6122E+11	17.30008	0	0	0.396551724	0.309117358	-0.062607324	0.48



19734	33	1	1	1	9093.131	447	20.34258	71	22	1.6122E+11	17.30008	0	0	0.340044743	-0.810857177	-0.858853352	0.48
19735	33	1	1	1	4614.229	321	14.37454	50	43	1.6122E+11	17.30008	0	0	-0.221183801	0.326344188	0.703025938	0.48
19736	33	1	1	1	9936.12	530	18.7474	20	73	1.6122E+11	17.30008	0	0	-0.103773585	0.655569146	0.847266626	0.48
19737	33	1	1	1	3726.457	307	12.1383	69	24	1.6122E+11	17.30008	0	0	0.635179153	0.525804561	-0.066888446	0.48
19738	33	1	1	1	8200.743	353	23.23157	74	19	1.6122E+11	17.30008	0	0	0.113314448	0.971988177	0.771276912	0.48
19739	33	1	1	1	3675.657	1253	2.933485	27	66	1.6122E+11	17.30008	0	0	-0.19792498	2.01304111	2.756557722	0.48
19740	33	1	1	1	7099.96	301	23.58791	75	18	1.6122E+11	17.30008	0	0	0.003322259	-0.033149171	-0.036350664	0.48
19742	33	1	1	1	1575.886	138	11.41946	72	21	1.6122E+11	17.30008	0	0	-0.195652174	-0.346676268	-0.187759685	0.48
19745	33	1	1	1	13430.82	652	20.59941	85	8	1.6122E+11	17.30008	0	0	0.101226994	0.264328234	0.148108647	0.48
19746	33	1	1	1	6797.8	360	18.88278	66	27	1.6122E+11	17.30008	0	0	-0.022222222	0.351237458	0.3819474	0.48
19747	33	1	1	1	5080.286	269	18.88582	53	40	1.6122E+11	17.30008	0	0	-0.007434944	0.496621572	0.507832221	0.48
19750	33	1	1	1	8976.114	629	14.27045	55	38	1.6122E+11	17.30008	0	0	-0.092209857	-0.352472397	-0.286699015	0.48
19751	33	1	1	1	3245.52	364	8.916264	62	31	1.6122E+11	17.30008	0	0	-0.043956044	0.249426494	0.30687139	0.48
19752	33	1	1	1	1972.006	203	9.714314	62	31	1.6122E+11	17.30008	0	0	-0.064039409	-0.627722886	-0.602251294	0.48
19754	33	1	1	1	757.2229	63	12.01941	38	55	1.6122E+11	17.30008	0	0	0	-0.087921868	-0.087921868	0.48
19755	33	1	1	1	784.2114	130	6.032396	51	42	1.6122E+11	17.30008	0	0	0	-0.38328448	-0.38328448	0.48
19757	33	1	1	1	5283.069	579	9.124471	77	16	1.6122E+11	17.30008	0	0	0.260794473	0.27058043	0.007761738	0.48
19758	33	1	1	1	1002.36	167	6.002156	64	29	1.6122E+11	17.30008	0	0	-0.05988024	-0.427500271	-0.39103532	0.48
19761	33	1	1	1	174845.3	3424	51.06464	49	44	1.6122E+11	17.30008	0	0	0.341413551	-0.22335584	-0.42102556	0.48
19763	33	1	1	1	38288.89	2643	14.4869	27	66	1.6122E+11	17.30008	0	0	-0.33030647	0.304705315	0.948212513	0.48
19764	33	1	1	1	6295.686	539	11.68031	73	20	1.6122E+11	17.30008	0	0	0.287569573	0.208089432	-0.061728813	0.48
19765	33	1	1	1	282288.2	875	322.6151	32	61	1.6122E+11	17.30008	0	0	1.997714286	0.145979169	-0.61771568	0.48
19766	33	1	1	1	6914.149	802	8.621133	67	26	1.6122E+11	17.30008	0	0	0.07605985	4.79812925	4.388296244	0.48
19769	33	1	1	1	2880.863	510	5.648751	75	18	1.6122E+11	17.30008	0	0	0.029411765	-0.013388364	-0.041577268	0.48
19770	33	1	1	1	6253.44	324	19.30074	70	23	1.6122E+11	17.30008	0	0	-0.651234568	-0.693090912	-0.12001288	0.48
19773	33	1	1	1	11070.11	129	85.8148	82	11	1.6122E+11	17.30008	0	0	0.682170543	-0.007600304	-0.410048107	0.48
19774	33	1	1	1	1520571	1731	878.4353	77	16	1.6122E+11	17.30008	0	0	0.170999422	0.062046213	-0.093042923	0.48
19775	33	1	1	1	6562.96	332	19.76795	77	16	1.6122E+11	17.30008	0	0	-0.018072289	-0.815391209	-0.811993501	0.48
19778	33	1	1	1	604.5543	172	3.51485	87	6	1.6122E+11	17.30008	0	0	-0.534883721	7.903120889	18.14170991	0.48
19780	33	1	1	1	822.8514	139	5.919794	88	5	1.6122E+11	17.30008	0	0	0.158273381	2.493323446	2.0159749	0.48
19785	33	1	1	1	457.2343	61	7.495644	87	6	1.6122E+11	17.30008	0	0	-0.213114754	-0.193698898	0.024674317	0.48
19786	33	1	1	1	170.5886	59	2.891332	89	4	1.6122E+11	17.30008	0	0	0.016949153	0.258237185	0.237266566	0.48
19787	33	1	1	1	475.2057	31	15.32922	90	3	1.6122E+11	17.30008	0	0	0.193548387	3.261103121	2.570113426	0.48
19788	33	1	1	1	7122.886	623	11.4332	91	2	1.6122E+11	17.30008	0	0	-0.515248796	-0.785643865	-0.557801747	0.48
19790	33	1	1	1	45282.59	202	224.1713	91	2	1.6122E+11	17.30008	0	0	-0.108910891	0.707158085	0.91581074	0.48
19792	33	1	1	1	4395.366	405	10.85275	93	0	1.6122E+11	17.30008	0	0	-0.945679012	-0.241394623	12.96523536	0.48
19793	33	1	1	1	9093.131	384	23.68003	93	0	1.6122E+11	17.30008	0	0	-0.916666667	-0.640649172	3.312209938	0.48
19794	33	1	1	1	235.1029	26	9.042418	92	1	1.6122E+11	17.30008	0	0	-0.076923077	0.829950195	0.982446045	0.48
19795	33	1	1	1	47.44	22	2.156364	93	0	1.6122E+11	17.30008	0	0	2.363636364	3.014725201	0.193566952	0.48
27442	35	1	1	1	3889.726	840	4.630626	54	39	1.6122E+11	17.30008	0	0	-0.091666667	-0.169799009	-0.086017257	0.81
27443	35	1	1	1	13755.92	342	40.22199	66	27	1.6122E+11	17.30008	0	0	-0.032163743	0.033165221	0.067500016	0.81
27444	35	1	1	1	1189714	14937	79.64881	30	63	1.6122E+11	17.30008	0	0	0.034076454	0.503680588	0.454129026	0.81
27445	35	1	1	1	305.3829	49	6.232303	53	40	1.6122E+11	17.30008	0	0	0	0.324666324	0.324666324	0.81
27448	35	1	1	1	32999.28	872	37.84321	48	45	1.6122E+11	17.30008	0	0	-0.040137615	-0.015619239	0.025543636	0.81
27449	35	1	1	1	2036.994	194	10.49997	67	26	1.6122E+11	17.30008	0	0	0.077319588	0.358544835	0.261041617	0.81
27450	35	1	1	1	1776.96	149	11.92591	93	0	1.6122E+11	17.30008	0	0	0.006711409	0.09460642	0.087309043	0.81
27451	35	1	1	1	531.4686	67	7.932367	74	19	1.6122E+11	17.30008	0	0	0	-0.045415818	-0.045415818	0.81
27456	35	1	1	1	1085.463	46	23.59702	85	8	1.6122E+11	17.30008	0	0	0.739130435	1.348709076	0.350507719	0.81
27457	35	1	1	1	986.4	107	9.218692	76	17	1.6122E+11	17.30008	0	0	0	-0.861379961	-0.861379961	0.81
27459	35	1	1	1	140475.8	1935	72.59731	76	17	1.6122E+11	17.30008	0	0	-0.382428941	-0.58789951	-0.332707575	0.81
27461	35	1	1	1	4363.354	294	14.84134	49	44	1.6122E+11	17.30008	0	0	-0.068027211	0.167078206	0.252266396	0.81
27462	35	1	1	1	173.12	32	5.41	68	25	1.6122E+11	17.30008	0	0	-0.125	0.147417306	0.311334064	0.81
27463	35	1	1	1	21029.44	695	30.25819	60	33	1.6122E+11	17.30008	0	0	-0.002877698	0.92711447	0.932676128	0.81
27466	35	1	1	1	11402.75	676	16.86797	82	11	1.6122E+11	17.30008	0	0	0.099112426	-0.128926699	-0.207475705	0.81

27468	35	1	1	1	1017.737	141	7.217994	51	42	1.6122E+11	17.30008	0	0	-0.014184397	-0.174840394	-0.162967594	0.81
27474	35	1	1	1	12876.77	1530	8.41619	83	10	1.6122E+11	17.30008	0	0	-0.018300654	-0.017190846	0.001130497	0.81
27475	35	1	1	1	14040000	40086	350.247	58	35	1.6122E+11	17.30008	0	0	-0.02621863	0.216335332	0.24908462	0.81
27476	35	1	1	1	3696.531	226	16.35633	48	45	1.6122E+11	17.30008	0	0	0.053097345	1.305586791	1.189338717	0.81
27478	35	1	1	1	28473.62	707	40.27386	68	25	1.6122E+11	17.30008	0	0	0	0.111674824	0.111674824	0.81
27480	35	1	1	1	4040.497	1145	3.528818	66	27	1.6122E+11	17.30008	0	0	-0.015720524	-0.0724406	-0.057625987	0.81
27481	35	1	1	1	103520.6	1124	92.10016	78	15	1.6122E+11	17.30008	0	0	-0.101423488	0.802689618	1.006161515	0.81
27482	35	1	1	1	6234286	16290	382.7063	13	80	1.6122E+11	17.30008	0	0	0.232105586	-0.13656942	-0.299223549	0.81
27489	35	1	1	1	183316.8	2533	72.37143	63	30	1.6122E+11	17.30008	0	0	0.293328069	0.320229644	0.020800272	0.81
27490	35	1	1	1	1343.371	192	6.996726	89	4	1.6122E+11	17.30008	0	0	0.161458333	1.207762679	0.900853966	0.81
27491	35	1	1	1	1217714	6345	191.9171	78	15	1.6122E+11	17.30008	0	0	-0.035303388	0.721820223	0.784830798	0.81
27496	35	1	1	1	1214.034	108	11.24106	49	44	1.6122E+11	17.30008	0	0	-0.074074074	0.013191916	0.094247269	0.81
27498	35	1	1	1	2317.514	335	6.917953	75	18	1.6122E+11	17.30008	0	0	-0.044776119	0.054087085	0.103497417	0.81
27499	35	1	1	1	3111.097	1018	3.056088	51	42	1.6122E+11	17.30008	0	0	-0.039292731	0.318601816	0.372532361	0.81
27501	35	1	1	1	464.6629	42	11.0634	76	17	1.6122E+11	17.30008	0	0	-0.142857143	-0.270319882	-0.148706529	0.81
27502	35	1	1	1	44972.11	828	54.31415	85	8	1.6122E+11	17.30008	0	0	0.057971014	-0.138543641	-0.18574673	0.81
27506	35	1	1	1	11592.77	198	58.54932	92	1	1.6122E+11	17.30008	0	0	9.868686869	2.502843229	-0.67771238	0.81
27507	35	1	1	1	112.2686	98	1.145598	86	7	1.6122E+11	17.30008	0	0	-0.06122449	5.880895316	6.329649358	0.81
27510	35	1	1	1	6556.949	269	24.37527	67	26	1.6122E+11	17.30008	0	0	0.215613383	1.695734973	1.217592378	0.81
27513	35	1	1	1	3157.931	221	14.28928	84	9	1.6122E+11	17.30008	0	0	-0.153846154	-0.136164365	0.02089666	0.81
27515	35	1	1	1	950.9143	227	4.18905	86	7	1.6122E+11	17.30008	0	0	-0.127753304	-0.077956296	0.057090509	0.81
27516	35	1	1	1	12247.3	346	35.39681	92	1	1.6122E+11	17.30008	0	0	-0.598265896	-0.802096373	-0.507376582	0.81
27518	35	1	1	1	6669.069	80	83.36336	92	1	1.6122E+11	17.30008	0	0	2.3875	-0.481364205	-0.846897182	0.81
27520	35	1	1	1	1238.703	117	10.5872	79	14	1.6122E+11	17.30008	0	0	-0.606837607	-0.914863712	-0.783457702	0.81
27521	35	1	1	1	873.7371	56	15.60245	86	7	1.6122E+11	17.30008	0	0	0	0.170118152	0.170118152	0.81
27522	35	1	1	1	175.4971	25	7.019886	76	17	1.6122E+11	17.30008	0	0	0.44	0.361373315	-0.054601865	0.81
27523	35	1	1	1	1459.549	180	8.108603	87	6	1.6122E+11	17.30008	0	0	0.066666667	0.050987189	-0.01469951	0.81
27524	35	1	1	1	485.32	48	10.11083	85	8	1.6122E+11	17.30008	0	0	0.020833333	0.00241431	-0.018043125	0.81
27525	35	1	1	1	1373.817	84	16.35497	90	3	1.6122E+11	17.30008	0	0	0	-0.692114847	-0.692114847	0.81
27526	35	1	1	1	848.5371	24	35.35571	88	5	1.6122E+11	17.30008	0	0	0	-0.723886197	-0.723886197	0.81
27529	35	1	1	1	211.5886	44	4.808831	88	5	1.6122E+11	17.30008	0	0	-0.045454545	-0.017404031	0.029386253	0.81
27531	35	1	1	1	4336.783	576	7.529137	88	5	1.6122E+11	17.30008	0	0	-0.149305556	0.178660969	0.385527996	0.81
27532	35	1	1	1	1317.851	117	11.26369	81	12	1.6122E+11	17.30008	0	0	-0.162393162	-0.054752224	0.1285101	0.81
27534	35	1	1	1	749.3714	77	9.732096	89	4	1.6122E+11	17.30008	0	0	-0.077922078	0.269380621	0.376652222	0.81
27535	35	1	1	1	1658.234	148	11.20429	90	3	1.6122E+11	17.30008	0	0	0.358108108	3.58990517	2.379631668	0.81
27536	35	1	1	1	672.4971	59	11.39826	85	8	1.6122E+11	17.30008	0	0	-0.06779661	0.070086084	0.147910527	0.81
27537	35	1	1	1	1162.943	150	7.752952	89	4	1.6122E+11	17.30008	0	0	16.68666667	23.60148525	0.390962227	0.81
27538	35	1	1	1	231.8743	26	8.918242	79	14	1.6122E+11	17.30008	0	0	0	0.010930725	0.010930725	0.81
27539	35	1	1	1	1181.029	137	8.620647	91	2	1.6122E+11	17.30008	0	0	-0.02919708	0.510870489	0.556310203	0.81
27541	35	1	1	1	659.16	81	8.137778	91	2	1.6122E+11	17.30008	0	0	-0.160493827	-0.207546588	-0.056048141	0.81
27543	35	1	1	1	1254.594	139	9.025858	78	15	1.6122E+11	17.30008	0	0	0.223021583	0.159094527	-0.052269769	0.81
27544	35	1	1	1	1038.863	74	14.03869	91	2	1.6122E+11	17.30008	0	0	0.648648649	-0.256784048	-0.549196881	0.81
27545	35	1	1	1	484.7429	46	10.53789	90	3	1.6122E+11	17.30008	0	0	-0.065217391	-0.340460251	-0.29444585	0.81
27546	35	1	1	1	9343.486	159	58.76406	92	1	1.6122E+11	17.30008	0	0	0.081761006	-0.831365359	-0.844111	0.81
27547	35	1	1	1	1471.251	31	47.45972	93	0	1.6122E+11	17.30008	0	0	0.387096774	-0.127577747	-0.371044422	0.81
27548	35	1	1	1	482.1429	47	10.25836	91	2	1.6122E+11	17.30008	0	0	3.446808511	1.694061797	-0.394158352	0.81
27549	35	1	1	1	653.04	34	19.20706	89	4	1.6122E+11	17.30008	0	0	0.470588235	-0.090035689	-0.381224268	0.81
27551	35	1	1	1	563.4229	43	13.10286	91	2	1.6122E+11	17.30008	0	0	0.255813953	0.320264867	0.051322203	0.81
27552	35	1	1	1	20789.63	236	88.09167	93	0	1.6122E+11	17.30008	0	0	0.228813559	0.327552259	0.080352873	0.81
27553	35	1	1	1	453.9086	27	16.81143	92	1	1.6122E+11	17.30008	0	0	-0.037037037	-0.565565881	-0.548856877	0.81
27556	35	1	1	1	3018.903	128	23.58518	91	2	1.6122E+11	17.30008	0	0	-0.15625	-0.748639062	-0.70209074	0.81
27561	35	1	1	1	99.13714	52	1.906484	93	0	1.6122E+11	17.30008	0	0	-0.557692308	1.188719779	3.948409935	0.81
27562	35	1	1	1	520.3257	34	15.3037	92	1	1.6122E+11	17.30008	0	0	0.882352941	1.991177829	0.589063222	0.81
27563	35	1	1	1	7062.811	345	20.47192	93	0	1.6122E+11	17.30008	0	0	1.197101449	2.884812218	0.768153318	0.81

27564	35	1	1	1	432.9086	41	10.55875	93	0	1.6122E+11	17.30008	0	0	0.390243902	0.164600978	-0.162304559	0.81
27565	35	1	1	1	1223.909	56	21.85551	83	10	1.6122E+11	17.30008	0	0	0.125	-0.127864295	-0.224768262	0.81
27566	35	1	1	1	806.8114	29	27.82108	92	1	1.6122E+11	17.30008	0	0	0.034482759	-0.07937849	-0.110065873	0.81
27568	35	1	1	1	547.4	44	12.44091	93	0	1.6122E+11	17.30008	0	0	0	-0.628197183	-0.628197183	0.81
27569	35	1	1	1	547.1714	37	14.78842	93	0	1.6122E+11	17.30008	0	0	1.162162162	1.410114614	0.114678009	0.81
27570	35	1	1	1	629.7029	37	17.019	92	1	1.6122E+11	17.30008	0	0	-0.135135135	0.162751347	0.344431245	0.81
27572	35	1	1	1	198.9029	51	3.900056	93	0	1.6122E+11	17.30008	0	0	3.254901961	39.21600023	8.451686689	0.81
27574	35	1	1	1	24.98857	21	1.189932	93	0	1.6122E+11	17.30008	0	0	0.047619048	18.62001888	17.72819984	0.81
27576	35	1	1	1	200.4	23	8.713043	93	0	1.6122E+11	17.30008	0	0	0.173913043	1.567599607	1.18721448	0.81
27577	35	1	1	1	246.04	53	4.642264	93	0	1.6122E+11	17.30008	0	0	0	0.038280619	0.038280619	0.81
27578	35	1	1	1	614.48	88	6.982727	92	1	1.6122E+11	17.30008	0	0	-0.113636364	-0.141797835	-0.031771917	0.81
27579	35	1	1	1	407.3257	42	9.698231	92	1	1.6122E+11	17.30008	0	0	0.333333333	3.004451388	2.003338541	0.81
27581	35	1	1	1	681.2114	39	17.46696	42	51	1.6122E+11	17.30008	0	0	-0.256410256	-0.627824232	-0.49948776	0.81
27583	35	1	1	1	481.16	45	10.69244	92	1	1.6122E+11	17.30008	0	0	3.311111111	6.237883678	0.678890544	0.81
27584	35	1	1	1	1499.697	92	16.30106	93	0	1.6122E+11	17.30008	0	0	0.163043478	0.121088232	-0.03607367	0.81
31706	51	0	1	0	1328.291	110	12.07538	47	46	1.6122E+11	17.30008	0	0	0.209090909	-0.007593973	-0.17921306	1.5
33832	71	0	1	0	464.7943	55	8.450805	93	0	1.6122E+11	17.30008	0	0	-0.4	-0.733108329	-0.555180548	0.81
2561	12	0	1	0	5096.686	214	23.81629	64	29	1.6122E+11	17.30008	0	1	-0.228971963	-0.822868315	-0.770265572	0.75
2562	12	0	1	0	101636.9	1357	74.8982	53	40	1.6122E+11	17.30008	0	1	0.914517318	0.099027832	-0.425950435	0.75
2563	12	0	1	0	5386.983	45	119.7107	47	46	1.6122E+11	17.30008	0	1	-0.155555556	0.03943833	0.230913812	0.75
2564	12	0	1	0	20217.31	366	55.23855	55	38	1.6122E+11	17.30008	0	1	-0.071038251	-0.200547171	-0.139412543	0.75
2565	12	0	1	0	13400.22	376	35.63889	49	44	1.6122E+11	17.30008	0	1	-0.085106383	0.295790274	0.416328905	0.75
2568	12	0	1	0	3987.44	91	43.81802	86	7	1.6122E+11	17.30008	0	1	0.252747253	-0.170386727	-0.337764844	0.75
11859	32	1	1	1	1044000	320	3262.5	24	69	1.6122E+11	17.30008	0	1	0.09375	0.635761309	0.495553197	0.67
19803	33	1	1	1	10227.09	291	35.14462	91	2	1.6122E+11	17.30008	0	1	-0.054982818	-0.487778774	-0.457976811	0.48
27586	35	1	1	1	37399.81	624	59.93559	87	6	1.6122E+11	17.30008	0	1	0.235576923	6.621889389	5.168688688	0.81
27589	35	1	1	1	8343.697	77	108.3597	77	16	1.6122E+11	17.30008	0	1	-0.051948052	-0.042153884	0.010330835	0.81
2552	12	0	1	0	7445.343	68	109.4903	84	10	1.6532E+11	16.07527	0	0	-0.014705882	0.575303182	0.59881517	0.93
2554	12	0	1	0	2579.646	123	20.97274	77	17	1.6532E+11	16.07527	0	0	-0.081300813	-0.917436508	-0.910130004	0.93
2557	12	0	1	0	5599.735	447	12.52737	69	25	1.6532E+11	16.07527	0	0	-0.178970917	-0.093788587	0.103750685	0.93
2559	12	0	1	0	554.2376	32	17.31992	73	21	1.6532E+11	16.07527	0	0	-0.375	-0.355066899	0.031892961	0.93
2560	12	0	1	0	330.3702	180	1.83539	85	9	1.6532E+11	16.07527	0	0	-0.772222222	-0.769287543	0.01288396	0.93
35304	32	1	1	1	9772.547	112	87.25488	92	2	1.6532E+11	16.07527	0	0	0.0625	0.395609721	0.313515032	0.94
11862	32	1	1	1	257.3315	42	6.12694	87	7	1.6532E+11	16.07527	0	0	0.666666667	1.055355482	0.233213289	0.94
19682	33	1	1	1	10798.99	1030	10.48446	73	21	1.6532E+11	16.07527	0	0	0.216504854	0.030152469	-0.153186718	0.59
19688	33	1	1	1	9340.602	808	11.56015	77	17	1.6532E+11	16.07527	0	0	-0.013613861	-0.147444197	-0.13567743	0.59
19689	33	1	1	1	5849.972	490	11.93872	67	27	1.6532E+11	16.07527	0	0	0.271428571	0.171907353	-0.078275116	0.59
19692	33	1	1	1	10677.23	948	11.2629	76	18	1.6532E+11	16.07527	0	0	0.042194093	-0.036153714	-0.075175831	0.59
19694	33	1	1	1	1953.033	590	3.310226	76	18	1.6532E+11	16.07527	0	0	0	1.742175153	1.742175153	0.59
19695	33	1	1	1	19054.59	1168	16.31386	72	22	1.6532E+11	16.07527	0	0	-0.047089041	-0.493575031	-0.468549538	0.59
19699	33	1	1	1	62533.53	975	64.13695	81	13	1.6532E+11	16.07527	0	0	-0.143589744	-0.089478759	0.063183485	0.59
19700	33	1	1	1	10702.82	288	37.16258	53	41	1.6532E+11	16.07527	0	0	-0.045138889	-0.335854603	-0.304458638	0.59
19701	33	1	1	1	1465193	5095	287.5748	50	44	1.6532E+11	16.07527	0	0	0.087929342	-0.056044785	-0.132337755	0.59
19703	33	1	1	1	8045.436	846	9.509972	73	21	1.6532E+11	16.07527	0	0	0.388888889	0.237585803	-0.108938222	0.59
19704	33	1	1	1	6745.188	645	10.45766	92	2	1.6532E+11	16.07527	0	0	-0.19379845	-0.041963158	0.18833416	0.59
19705	33	1	1	1	3633.188	312	11.64483	73	21	1.6532E+11	16.07527	0	0	0.294871795	0.150682632	-0.111354007	0.59
19708	33	1	1	1	22955.19	1418	16.18843	75	19	1.6532E+11	16.07527	0	0	-0.031029619	-0.487394797	-0.470979492	0.59
19709	33	1	1	1	3754.751	685	5.481389	75	19	1.6532E+11	16.07527	0	0	-0.251094891	0.568700948	1.094659161	0.59
19710	33	1	1	1	15182.1	1340	11.32992	75	19	1.6532E+11	16.07527	0	0	0.056716418	-0.006331138	-0.059663647	0.59
19712	33	1	1	1	5181.818	242	21.41247	33	61	1.6532E+11	16.07527	0	0	0.657024793	1.548808614	0.538183752	0.59
19714	33	1	1	1	14857.57	833	17.83622	63	31	1.6532E+11	16.07527	0	0	-0.004801921	-0.528908167	-0.526635106	0.59
19715	33	1	1	1	2274.149	398	5.713943	49	45	1.6532E+11	16.07527	0	0	0.06281407	0.048213944	-0.013737235	0.59
19716	33	1	1	1	6374.055	490	13.00828	71	23	1.6532E+11	16.07527	0	0	0.375510204	0.010287881	-0.265517713	0.59
19717	33	1	1	1	1920.017	630	3.047645	75	19	1.6532E+11	16.07527	0	0	-0.403174603	1.347266062	2.932919199	0.59

19719	33	1	1	1	11445.53	1141	10.03114	71	23	1.6532E+11	16.07527	0	0	0.323400526	0.24681164	-0.057872794	0.59
19723	33	1	1	1	1956.641	425	4.603861	87	7	1.6532E+11	16.07527	0	0	0.378823529	2.244050085	1.3527667	0.59
19725	33	1	1	1	1435.779	407	3.527713	78	16	1.6532E+11	16.07527	0	0	-0.027027027	2.899371614	3.007687492	0.59
19726	33	1	1	1	5023.017	414	12.13289	77	17	1.6532E+11	16.07527	0	0	0.099033816	0.003939576	-0.086525309	0.59
19729	33	1	1	1	138.768	21	6.607998	21	73	1.6532E+11	16.07527	0	0	0	-0.162667843	-0.162667843	0.59
19730	33	1	1	1	1252.967	121	10.3551	67	27	1.6532E+11	16.07527	0	0	0.140495868	1.111718134	0.851578944	0.59
19731	33	1	1	1	12082.43	758	15.93988	72	22	1.6532E+11	16.07527	0	0	-0.03298153	-0.087783334	-0.056670896	0.59
19732	33	1	1	1	2230.901	405	5.508396	75	19	1.6532E+11	16.07527	0	0	-0.118518519	0.748207431	0.983260531	0.59
19734	33	1	1	1	1719.901	599	2.871286	71	23	1.6532E+11	16.07527	0	0	-0.358931553	1.766930999	3.316124136	0.59
19735	33	1	1	1	6120.055	250	24.48022	50	44	1.6532E+11	16.07527	0	0	-0.2	-0.079450241	0.150687199	0.59
19736	33	1	1	1	16449.93	475	34.63144	80	14	1.6532E+11	16.07527	0	0	0	-0.094489999	-0.094489999	0.59
19737	33	1	1	1	5685.845	502	11.32639	69	25	1.6532E+11	16.07527	0	0	0.123505976	0.003095556	-0.107173814	0.59
19738	33	1	1	1	16171.77	393	41.14954	74	20	1.6532E+11	16.07527	0	0	-0.053435115	0.038154574	0.096760074	0.59
19739	33	1	1	1	11074.91	1005	11.01981	49	45	1.6532E+11	16.07527	0	0	-0.069651741	-0.089115618	-0.020921066	0.59
19740	33	1	1	1	6864.602	302	22.73047	75	19	1.6532E+11	16.07527	0	0	-0.013245033	-0.348716814	-0.339974758	0.59
19742	33	1	1	1	1029.564	111	9.275347	71	23	1.6532E+11	16.07527	0	0	0	0.118512308	0.118512308	0.59
19745	33	1	1	1	16980.96	718	23.65036	49	45	1.6532E+11	16.07527	0	0	0.038997214	0.395609127	0.343227015	0.59
19746	33	1	1	1	9185.442	352	26.09501	66	28	1.6532E+11	16.07527	0	0	0.022727273	-0.261485226	-0.277896665	0.59
19747	33	1	1	1	7603.265	267	28.47665	52	42	1.6532E+11	16.07527	0	0	0.123595506	1.20118858	0.959057836	0.59
19750	33	1	1	1	5812.282	571	10.17913	88	6	1.6532E+11	16.07527	0	0	0.050788091	0.117913933	0.063881426	0.59
19751	33	1	1	1	4055.039	348	11.65241	62	32	1.6532E+11	16.07527	0	0	-0.054597701	-0.052065065	0.002678897	0.59
19752	33	1	1	1	734.1326	190	3.863856	62	32	1.6532E+11	16.07527	0	0	-0.052631579	-0.226332734	-0.183351219	0.59
19754	33	1	1	1	690.6464	63	10.96264	38	56	1.6532E+11	16.07527	0	0	-0.015873016	-0.186425499	-0.173303329	0.59
19755	33	1	1	1	483.6354	130	3.720272	51	43	1.6532E+11	16.07527	0	0	-0.023076923	0.39561597	0.428583276	0.59
19757	33	1	1	1	6712.564	730	9.195293	77	17	1.6532E+11	16.07527	0	0	0.016438356	-0.055695707	-0.070967475	0.59
19758	33	1	1	1	573.8508	157	3.655101	64	30	1.6532E+11	16.07527	0	0	-0.031847134	0.916749354	0.979800319	0.59
19761	33	1	1	1	135792.6	4593	29.56512	49	45	1.6532E+11	16.07527	0	0	0.088177662	-0.023764007	-0.102870765	0.59
19763	33	1	1	1	49955.71	1770	28.22357	27	67	1.6532E+11	16.07527	0	0	0.161016949	-0.034376293	-0.168294909	0.59
19764	33	1	1	1	7605.751	694	10.9593	73	21	1.6532E+11	16.07527	0	0	0.011527378	-0.111689108	-0.121812309	0.59
19765	33	1	1	1	323496.4	2623	123.3307	75	19	1.6532E+11	16.07527	0	0	0.365611895	0.288427672	-0.056519881	0.59
19766	33	1	1	1	40089.13	863	46.45322	69	25	1.6532E+11	16.07527	0	0	0.057937428	-0.053611541	-0.105440044	0.59
19769	33	1	1	1	2842.293	525	5.413891	75	19	1.6532E+11	16.07527	0	0	0.285714286	1.152752809	0.674363296	0.59
19770	33	1	1	1	1919.238	113	16.9844	70	24	1.6532E+11	16.07527	0	0	1.407079646	0.569581613	-0.347931168	0.59
19773	33	1	1	1	10985.97	217	50.6266	82	12	1.6532E+11	16.07527	0	0	-0.276497696	-0.180805681	0.132262211	0.59
19774	33	1	1	1	1614917	2027	796.7031	77	17	1.6532E+11	16.07527	0	0	-0.198815984	-0.079416125	0.149029258	0.59
19775	33	1	1	1	1211.58	326	3.716503	77	17	1.6532E+11	16.07527	0	0	-0.039877301	0.003584547	0.045266973	0.59
19778	33	1	1	1	5382.42	80	67.28025	87	7	1.6532E+11	16.07527	0	0	-0.025	0.480628466	0.518593298	0.59
19780	33	1	1	1	2874.486	161	17.85395	88	6	1.6532E+11	16.07527	0	0	1.391304348	1.087561489	-0.127019741	0.59
19782	33	1	1	1	13729.8	118	116.3542	90	4	1.6532E+11	16.07527	0	0	0.144067797	-0.308010315	-0.395149757	0.59
19786	33	1	1	1	214.6409	60	3.577348	89	5	1.6532E+11	16.07527	0	0	0	-0.299079695	-0.299079695	0.59
19787	33	1	1	1	2024.901	37	54.72704	90	4	1.6532E+11	16.07527	0	0	-0.189189189	-0.250394336	-0.075486348	0.59
19788	33	1	1	1	1526.834	302	5.055743	91	3	1.6532E+11	16.07527	0	0	-0.678807947	0.52319188	3.742308741	0.59
19790	33	1	1	1	77304.55	180	429.4697	92	2	1.6532E+11	16.07527	0	0	1.077777778	1.096889759	0.00919828	0.59
19793	33	1	1	1	3267.624	32	102.1133	85	9	1.6532E+11	16.07527	0	0	0	-0.904470705	-0.904470705	0.59
19796	33	1	1	1	355.3646	34	10.4519	92	2	1.6532E+11	16.07527	0	0	0	0.13329602	0.13329602	0.59
19797	33	1	1	1	970.5746	40	24.26436	92	2	1.6532E+11	16.07527	0	0	0.25	0.504342834	0.203474267	0.59
19798	33	1	1	1	774.884	40	19.3721	94	0	1.6532E+11	16.07527	0	0	0.625	2.424453108	1.107355759	0.59
19799	33	1	1	1	570.3039	56	10.184	93	1	1.6532E+11	16.07527	0	0	0	1.438430166	1.438430166	0.59
19800	33	1	1	1	197.6133	23	8.591881	93	1	1.6532E+11	16.07527	0	0	-0.043478261	-0.274443995	-0.241464177	0.59
35815	33	1	1	1	722.0884	40	15.05221	94	0	1.6532E+11	16.07527	0	0	1	4.282505451	1.641252726	0.59
26332	35	1	1	1	1572.033	188	8.361878	81	13	1.6532E+11	16.07527	0	0	0	-0.018670788	-0.018670788	0.96
27443	35	1	1	1	14212.14	331	42.93697	66	28	1.6532E+11	16.07527	0	0	-0.003021148	-0.540208485	-0.538815178	0.96
27444	35	1	1	1	1788950	15446	115.8196	30	64	1.6532E+11	16.07527	0	0	0.029457465	-0.103327473	-0.128985357	0.96
27448	35	1	1	1	32483.86	837	38.80986	48	46	1.6532E+11	16.07527	0	0	-0.047789725	0.257171217	0.320266385	0.96

27449	35	1	1	1	2767.348	209	13.2409	67	27	1.6532E+11	16.07527	0	0	-0.406698565	-0.711233307	-0.513288397	0.96
27450	35	1	1	1	1945.072	150	12.96715	90	4	1.6532E+11	16.07527	0	0	0	-0.3977363	-0.3977363	0.96
27451	35	1	1	1	507.3315	67	7.572112	74	20	1.6532E+11	16.07527	0	0	-0.253731343	-0.116836984	0.183438441	0.96
27456	35	1	1	1	2549.436	80	31.86796	51	43	1.6532E+11	16.07527	0	0	0.0125	0.663474708	0.642937983	0.96
27457	35	1	1	1	136.7348	107	1.277895	76	18	1.6532E+11	16.07527	0	0	0	7.39232603	7.39232603	0.96
27459	35	1	1	1	57890.14	1195	48.44363	76	18	1.6532E+11	16.07527	0	0	-0.330543933	0.352458741	1.020235244	0.96
27461	35	1	1	1	5092.376	274	18.58531	49	45	1.6532E+11	16.07527	0	0	0.054744526	0.088119408	0.031642622	0.96
27462	35	1	1	1	198.6409	28	7.094317	68	26	1.6532E+11	16.07527	0	0	0.071428571	0.395586383	0.302547291	0.96
27463	35	1	1	1	40526.14	693	58.47928	60	34	1.6532E+11	16.07527	0	0	0	-0.599655401	-0.599655401	0.96
27466	35	1	1	1	9932.63	743	13.36828	82	12	1.6532E+11	16.07527	0	0	0.127860027	0.154547952	0.023662445	0.96
27468	35	1	1	1	839.7956	139	6.041695	51	43	1.6532E+11	16.07527	0	0	0.079136691	-0.068912607	-0.13719235	0.96
27474	35	1	1	1	12655.41	1502	8.425705	74	20	1.6532E+11	16.07527	0	0	0.047270306	0.916436481	0.829934898	0.96
27475	35	1	1	1	17077348	39035	437.4881	58	36	1.6532E+11	16.07527	0	0	-0.002023825	0.605365453	0.60862102	0.96
27476	35	1	1	1	8522.674	238	35.80955	48	46	1.6532E+11	16.07527	0	0	0.067226891	-0.268422698	-0.314506308	0.96
27478	35	1	1	1	31653.4	707	44.77143	68	26	1.6532E+11	16.07527	0	0	0.033946252	-0.049516715	-0.080722732	0.96
27480	35	1	1	1	3747.801	1127	3.325467	59	35	1.6532E+11	16.07527	0	0	-0.081632653	-0.469715723	-0.422579343	0.96
27481	35	1	1	1	186615.5	1010	184.7678	78	16	1.6532E+11	16.07527	0	0	-0.025742574	0.521989771	0.562204948	0.96
27482	35	1	1	1	5382873	20071	268.1916	13	81	1.6532E+11	16.07527	0	0	0.009516217	0.395689739	0.382533252	0.96
27489	35	1	1	1	242020.3	3276	73.87677	62	32	1.6532E+11	16.07527	0	0	-0.068986569	0.401075753	0.504893169	0.96
27490	35	1	1	1	2965.845	223	13.29975	88	6	1.6532E+11	16.07527	0	0	0.103139013	0.058272254	-0.0406719	0.96
27491	35	1	1	1	2096685	6121	342.5396	78	16	1.6532E+11	16.07527	0	0	0.039862768	-0.01456167	-0.052338096	0.96
27496	35	1	1	1	1230.05	100	12.3005	49	45	1.6532E+11	16.07527	0	0	0.05	0.478764485	0.408347128	0.96
27498	35	1	1	1	2442.862	320	7.633943	75	19	1.6532E+11	16.07527	0	0	-0.015625	0.230251026	0.24977882	0.96
27499	35	1	1	1	4102.298	978	4.194579	51	43	1.6532E+11	16.07527	0	0	-0.014314928	-0.031967292	-0.017908726	0.96
27501	35	1	1	1	339.0552	36	9.418201	76	18	1.6532E+11	16.07527	0	0	-0.027777778	0.395582251	0.43545603	0.96
27502	35	1	1	1	38741.51	876	44.22547	85	9	1.6532E+11	16.07527	0	0	0.014840183	0.063200978	0.047653607	0.96
27506	35	1	1	1	40607.64	2152	18.86972	90	4	1.6532E+11	16.07527	0	0	-0.848048327	-0.701207679	0.966364145	0.96
27507	35	1	1	1	772.5083	92	8.396829	77	17	1.6532E+11	16.07527	0	0	-0.010869565	0.072032313	0.083812888	0.96
27510	35	1	1	1	17675.8	327	54.05442	67	27	1.6532E+11	16.07527	0	0	-0.152905199	0.84966251	1.183536609	0.96
27513	35	1	1	1	2727.934	187	14.58788	84	10	1.6532E+11	16.07527	0	0	0.021390374	0.853558469	0.814740491	0.96
27515	35	1	1	1	876.7845	198	4.428205	86	8	1.6532E+11	16.07527	0	0	0	-0.078918804	-0.078918804	0.96
27516	35	1	1	1	2423.785	139	17.43373	84	10	1.6532E+11	16.07527	0	0	-0.086330935	-0.216434115	-0.142396393	0.96
27518	35	1	1	1	3458.818	271	12.76316	92	2	1.6532E+11	16.07527	0	0	0.32103321	3.848794874	2.670456455	0.96
27520	35	1	1	1	105.4586	46	2.292577	76	18	1.6532E+11	16.07527	0	0	0.086956522	0.395565747	0.283920487	0.96
27521	35	1	1	1	1022.376	56	18.25671	86	8	1.6532E+11	16.07527	0	0	-0.017857143	0.334272927	0.358532435	0.96
27522	35	1	1	1	238.9171	36	6.636587	76	18	1.6532E+11	16.07527	0	0	0.5	1.38572157	0.590481047	0.96
27523	35	1	1	1	1533.967	192	7.989411	87	7	1.6532E+11	16.07527	0	0	0.072916667	-0.122533106	-0.182166778	0.96
27524	35	1	1	1	486.4917	49	9.928402	91	3	1.6532E+11	16.07527	0	0	0.040816327	-0.03286623	-0.070793045	0.96
27525	35	1	1	1	422.9779	84	5.035451	90	4	1.6532E+11	16.07527	0	0	0.05952381	0.226893219	0.157966634	0.96
27531	35	1	1	1	5111.597	490	10.43183	88	6	1.6532E+11	16.07527	0	0	-0.297959184	-0.209484801	0.126024557	0.96
27532	35	1	1	1	1245.696	98	12.71119	91	3	1.6532E+11	16.07527	0	0	-0.265306122	-0.818073096	-0.752377269	0.96
27534	35	1	1	1	951.2376	71	13.39771	89	5	1.6532E+11	16.07527	0	0	0.492957746	0.723088658	0.15414429	0.96
27535	35	1	1	1	7611.138	201	37.86636	90	4	1.6532E+11	16.07527	0	0	3.064676617	-0.693326636	-0.924551596	0.96
27536	35	1	1	1	719.6298	55	13.08418	85	9	1.6532E+11	16.07527	0	0	-0.181818182	-0.320818911	-0.16988978	0.96
27537	35	1	1	1	28610.12	2653	10.78406	91	3	1.6532E+11	16.07527	0	0	-0.021862043	-0.323491882	-0.308371469	0.96
27538	35	1	1	1	234.4088	26	9.015725	79	15	1.6532E+11	16.07527	0	0	0	0.057017983	0.057017983	0.96
27539	35	1	1	1	1784.381	133	13.4164	91	3	1.6532E+11	16.07527	0	0	-0.157894737	-0.621059473	-0.550008124	0.96
27541	35	1	1	1	522.3536	68	7.68167	93	1	1.6532E+11	16.07527	0	0	0	-0.124662096	-0.124662096	0.96
27543	35	1	1	1	1454.193	170	8.554079	78	16	1.6532E+11	16.07527	0	0	0	-0.138131763	-0.138131763	0.96
27544	35	1	1	1	772.0994	122	6.328684	91	3	1.6532E+11	16.07527	0	0	-0.393442623	-0.133903252	0.427889233	0.96
27545	35	1	1	1	319.7072	43	7.435051	90	4	1.6532E+11	16.07527	0	0	0.046511628	0.860821344	0.778118173	0.96
27546	35	1	1	1	1575.635	172	9.160671	92	2	1.6532E+11	16.07527	0	0	0	-0.071794872	-0.071794872	0.96
27547	35	1	1	1	1283.552	43	29.85006	92	2	1.6532E+11	16.07527	0	0	-0.162790698	0.62460169	0.940496463	0.96
27548	35	1	1	1	1298.923	209	6.214941	91	3	1.6532E+11	16.07527	0	0	0	-0.087816039	-0.087816039	0.96

27549	35	1	1	1	594.2431	50	11.88486	91	3	1.6532E+11	16.07527	0	0	-0.32	0.326160197	0.950235584	0.96
27551	35	1	1	1	743.8674	54	13.77532	91	3	1.6532E+11	16.07527	0	0	0.12962963	-0.039365602	-0.149602336	0.96
27552	35	1	1	1	27599.33	290	95.17009	92	2	1.6532E+11	16.07527	0	0	-0.103448276	-0.229452754	-0.140543456	0.96
27553	35	1	1	1	197.1934	26	7.58436	92	2	1.6532E+11	16.07527	0	0	-0.153846154	0.613202413	0.906511942	0.96
27556	35	1	1	1	758.8343	108	7.026243	90	4	1.6532E+11	16.07527	0	0	-0.796296296	0.274289285	5.255601943	0.96
27562	35	1	1	1	1556.387	64	24.31854	92	2	1.6532E+11	16.07527	0	0	0.40625	-0.042492946	-0.319106095	0.96
27563	35	1	1	1	27437.7	758	36.19749	93	1	1.6532E+11	16.07527	0	0	-0.021108179	0.028097458	0.050266675	0.96
27564	35	1	1	1	504.1657	57	8.845013	93	1	1.6532E+11	16.07527	0	0	0.333333333	1.734814912	1.051111184	0.96
27565	35	1	1	1	1067.414	63	16.94309	80	14	1.6532E+11	16.07527	0	0	-0.063492063	-0.196990767	-0.142549464	0.96
27566	35	1	1	1	742.768	30	24.75893	92	2	1.6532E+11	16.07527	0	0	0.066666667	-0.316375518	-0.359102048	0.96
27568	35	1	1	1	203.5249	44	4.625565	84	10	1.6532E+11	16.07527	0	0	0.113636364	0.392005329	0.249963969	0.96
27569	35	1	1	1	1318.746	80	16.48432	93	1	1.6532E+11	16.07527	0	0	0.3	0.920453233	0.477271718	0.96
27570	35	1	1	1	732.1878	32	22.88087	92	2	1.6532E+11	16.07527	0	0	0.03125	-0.168771527	-0.193960269	0.96
27572	35	1	1	1	7999.077	217	36.86211	93	1	1.6532E+11	16.07527	0	0	0.004608295	0.395608393	0.38920652	0.96
27576	35	1	1	1	514.547	27	19.05729	93	1	1.6532E+11	16.07527	0	0	0.111111111	0.165426505	0.048883854	0.96
27577	35	1	1	1	255.4586	53	4.819973	93	1	1.6532E+11	16.07527	0	0	-0.490566038	-0.221932122	0.527318428	0.96
27578	35	1	1	1	527.3481	78	6.760873	92	2	1.6532E+11	16.07527	0	0	0.282051282	0.226323394	-0.043538732	0.96
27579	35	1	1	1	1631.116	56	29.12707	86	8	1.6532E+11	16.07527	0	0	0.392857143	-0.335282865	-0.522767185	0.96
27581	35	1	1	1	253.5304	29	8.742427	92	2	1.6532E+11	16.07527	0	0	2.586206897	2.832504745	0.068679208	0.96
27583	35	1	1	1	3482.58	194	17.95144	93	1	1.6532E+11	16.07527	0	0	0	-0.216523996	-0.216523996	0.96
27584	35	1	1	1	1681.293	107	15.71302	93	1	1.6532E+11	16.07527	0	0	-0.177570093	-0.57238035	-0.48005338	0.96
35945	35	1	1	1	5637.21	204	27.63338	93	1	1.6532E+11	16.07527	0	0	-0.343137255	-0.190206786	0.23281952	0.96
35948	35	1	1	1	219.1326	20	10.95663	84	10	1.6532E+11	16.07527	0	0	0	1.384529792	1.384529792	0.96
35950	35	1	1	1	808.0276	155	5.213081	94	0	1.6532E+11	16.07527	0	0	2.419354839	2.869549097	0.131660585	0.96
35951	35	1	1	1	12351.78	309	39.97339	93	1	1.6532E+11	16.07527	0	0	0.750809061	0.098172547	-0.372762815	0.96
35952	35	1	1	1	10442.94	502	20.80268	93	1	1.6532E+11	16.07527	0	0	0.145418327	-0.030889817	-0.153924675	0.96
35954	35	1	1	1	1512.613	54	28.01136	93	1	1.6532E+11	16.07527	0	0	2.092592593	2.153367598	0.019651798	0.96
35955	35	1	1	1	762.779	52	14.66883	94	0	1.6532E+11	16.07527	0	0	15.05769231	12.05674407	-0.186885399	0.96
35956	35	1	1	1	294.2265	21	14.01079	84	10	1.6532E+11	16.07527	0	0	0	-0.186010029	-0.186010029	0.96
35957	35	1	1	1	821.4807	66	12.44668	93	1	1.6532E+11	16.07527	0	0	-0.045454545	-0.30582507	-0.272769121	0.96
35958	35	1	1	1	2005.602	122	16.43936	90	4	1.6532E+11	16.07527	0	0	0.352459016	-0.334328718	-0.507806688	0.96
35960	35	1	1	1	1678.32	31	54.13937	91	3	1.6532E+11	16.07527	0	0	-0.193548387	-0.934910508	-0.919289029	0.96
35961	35	1	1	1	88.24862	32	2.757769	93	1	1.6532E+11	16.07527	0	0	0.28125	4.023685803	2.920925505	0.96
35962	35	1	1	1	180.7017	25	7.228066	93	1	1.6532E+11	16.07527	0	0	0.08	0.360905883	0.26009804	0.96
35963	35	1	1	1	1331.757	541	2.461658	94	0	1.6532E+11	16.07527	0	0	-0.01663586	3.000841816	3.06852523	0.96
35965	35	1	1	1	323.0773	21	15.38464	94	0	1.6532E+11	16.07527	0	0	6.523809524	4.628833865	-0.251863853	0.96
35967	35	1	1	1	762.9503	41	18.60854	93	1	1.6532E+11	16.07527	0	0	0.12195122	-0.004693681	-0.112879151	0.96
27592	35	1	1	1	25582.63	775	33.00984	56	38	1.6532E+11	16.07527	0	0	0.033548387	0.721731935	0.665845505	0.96
27599	35	1	1	1	32199.01	1608	20.02426	46	48	1.6532E+11	16.07527	0	0	0.004975124	0.238823682	0.232690892	0.96
35974	35	1	1	1	384.8564	32	12.02676	93	1	1.6532E+11	16.07527	0	0	1.25	2.136821387	0.394142839	0.96
31706	51	0	1	0	1318.204	133	9.911311	47	47	1.6532E+11	16.07527	0	0	0	0.001852318	0.001852318	1.86
33832	71	0	1	0	124.0497	33	3.759083	93	1	1.6532E+11	16.07527	0	0	0.242424242	0.277320717	0.028087406	1.22
2561	12	0	1	0	902.7845	165	5.471421	64	30	1.6532E+11	16.07527	0	1	-0.242424242	-0.726742872	-0.639300591	0.93
2562	12	0	1	0	111701.7	2598	42.99528	53	41	1.6532E+11	16.07527	0	1	0.170900693	-0.03963092	-0.179803133	0.93
2564	12	0	1	0	16162.78	340	47.5376	55	39	1.6532E+11	16.07527	0	1	-0.208823529	-0.153952586	0.069353608	0.93
2565	12	0	1	0	17363.88	344	50.47639	49	45	1.6532E+11	16.07527	0	1	-0.069767442	0.023449712	0.100208441	0.93
2568	12	0	1	0	3308.033	114	29.01783	86	8	1.6532E+11	16.07527	0	1	-0.035087719	0.40419794	0.455259683	0.93
11859	32	1	1	1	1707735	350	4879.242	24	70	1.6532E+11	16.07527	0	1	-0.002857143	-0.033957976	-0.031189947	0.94
19803	33	1	1	1	5238.53	275	19.0492	91	3	1.6532E+11	16.07527	0	1	-0.585454545	-0.103193382	1.163349297	0.59
27585	35	1	1	1	30391.02	67	453.5973	90	4	1.6532E+11	16.07527	0	1	-0.029850746	0.170513699	0.206529505	0.96
27586	35	1	1	1	285057.2	771	369.724	32	62	1.6532E+11	16.07527	0	1	-0.120622568	-0.109675531	0.012448622	0.96
27589	35	1	1	1	7991.978	73	109.4791	77	17	1.6532E+11	16.07527	0	1	-0.01369863	0.339936587	0.358546817	0.96
2552	12	0	0	0	11728.67	67	175.0548	84	11	1.9269E+11	20.48299	0	0	-0.164179104	-0.60731045	-0.530175002	0.96
2557	12	0	0	0	212.9846	113	1.88482	69	26	1.9269E+11	20.48299	0	0	1.637168142	19.87726867	6.916548185	0.96

36480	12	0	0	0	23620.89	304	77.7003	85	10	1.9269E+11	20.48299	0	0	-0.194078947	-0.158083872	0.044663277	0.96
11862	32	1	0	0	528.9077	70	7.555824	87	8	1.9269E+11	20.48299	0	0	-0.142857143	0.632986411	0.905150813	0.92
19682	33	1	0	0	11124.61	1253	8.878376	73	22	1.9269E+11	20.48299	0	0	0.021548284	0.00785683	-0.01340265	0.64
19688	33	1	0	0	7963.385	797	9.9917	77	18	1.9269E+11	20.48299	0	0	-0.075282309	-0.156272584	-0.087583785	0.64
19689	33	1	0	0	6855.626	623	11.00421	67	28	1.9269E+11	20.48299	0	0	-0.033707865	-0.16641722	-0.137338751	0.64
19692	33	1	0	0	10291.21	988	10.4162	76	19	1.9269E+11	20.48299	0	0	0.009109312	-0.088623996	-0.096851061	0.64
19694	33	1	0	0	5355.559	590	9.077219	76	19	1.9269E+11	20.48299	0	0	0.086440678	0.067065363	-0.017833753	0.64
19695	33	1	0	0	9649.718	1113	8.670007	72	23	1.9269E+11	20.48299	0	0	0.32884097	0.512203093	0.137986506	0.64
19699	33	1	0	0	56938.11	835	68.18935	75	20	1.9269E+11	20.48299	0	0	-0.204790419	-0.076923947	0.16079594	0.64
19700	33	1	0	0	7108.231	275	25.84811	53	42	1.9269E+11	20.48299	0	0	0.552727273	1.032736768	0.309139604	0.64
19701	33	1	0	0	1383077	5543	249.5178	50	45	1.9269E+11	20.48299	0	0	0.033555836	-0.046677378	-0.077628331	0.64
19703	33	1	0	0	9956.918	1175	8.473973	93	2	1.9269E+11	20.48299	0	0	0.058723404	0.106406441	0.045038238	0.64
19704	33	1	0	0	6462.138	520	12.42719	71	24	1.9269E+11	20.48299	0	0	0.107692308	-0.01407193	-0.109926048	0.64
19705	33	1	0	0	4180.646	404	10.34813	73	22	1.9269E+11	20.48299	0	0	0.202970297	0.160733428	-0.035110484	0.64
19708	33	1	0	0	11766.95	1374	8.564009	75	20	1.9269E+11	20.48299	0	0	0.181950509	0.308333448	0.106927437	0.64
19709	33	1	0	0	5890.082	513	11.48164	75	20	1.9269E+11	20.48299	0	0	-0.200779727	-0.643356066	-0.55376015	0.64
19710	33	1	0	0	15085.98	1416	10.65394	75	20	1.9269E+11	20.48299	0	0	0	-0.090730728	-0.090730728	0.64
19712	33	1	0	0	13207.46	401	32.93631	33	62	1.9269E+11	20.48299	0	0	0.10723192	0.037847681	-0.062664594	0.64
19714	33	1	0	0	6999.282	829	8.443042	63	32	1.9269E+11	20.48299	0	0	0.102533172	0.315858505	0.193486543	0.64
19715	33	1	0	0	2383.795	423	5.635449	75	20	1.9269E+11	20.48299	0	0	-0.06855792	-0.086043346	-0.018772425	0.64
19716	33	1	0	0	6439.631	674	9.554348	81	14	1.9269E+11	20.48299	0	0	-0.017804154	-0.030161355	-0.012581199	0.64
19717	33	1	0	0	4506.79	376	11.98614	75	20	1.9269E+11	20.48299	0	0	0.265957447	0.24644751	-0.015411211	0.64
19719	33	1	0	0	14270.42	1510	9.45061	81	14	1.9269E+11	20.48299	0	0	0.039735099	0.074390852	0.033331329	0.64
19723	33	1	0	0	6347.441	586	10.83181	75	20	1.9269E+11	20.48299	0	0	0.19112628	0.004538675	-0.156648046	0.64
19725	33	1	0	0	5598.636	396	14.13797	78	17	1.9269E+11	20.48299	0	0	0.199494949	-0.09606784	-0.246406031	0.64
19726	33	1	0	0	5042.805	455	11.08309	77	18	1.9269E+11	20.48299	0	0	-0.021978022	0.665410893	0.702835857	0.64
19729	33	1	0	0	116.1949	21	5.533089	21	74	1.9269E+11	20.48299	0	0	0.095238095	0.696423755	0.548908646	0.64
19730	33	1	0	0	2645.913	138	19.17328	68	27	1.9269E+11	20.48299	0	0	0	0.020566015	0.020566015	0.64
19731	33	1	0	0	11021.79	733	15.03656	67	28	1.9269E+11	20.48299	0	0	-0.759890859	-0.828556861	-0.28597829	0.64
19732	33	1	0	0	3900.077	357	10.92459	75	20	1.9269E+11	20.48299	0	0	-0.201680672	-0.429568469	-0.28545945	0.64
19734	33	1	0	0	4758.846	384	12.39283	71	24	1.9269E+11	20.48299	0	0	0.40625	-0.000904523	-0.289532105	0.64
19735	33	1	0	0	5633.815	200	28.16908	50	45	1.9269E+11	20.48299	0	0	0.135	-0.064096359	-0.175415294	0.64
19736	33	1	0	0	14895.58	475	31.35911	80	15	1.9269E+11	20.48299	0	0	-0.210526316	-0.59404281	-0.485787559	0.64
19737	33	1	0	0	5703.446	564	10.11249	69	26	1.9269E+11	20.48299	0	0	-0.122340426	-0.191513818	-0.078815744	0.64
19738	33	1	0	0	16788.79	372	45.13117	74	21	1.9269E+11	20.48299	0	0	0	0.27585592	0.27585592	0.64
19739	33	1	0	0	10087.96	935	10.78926	49	46	1.9269E+11	20.48299	0	0	-0.12513369	-0.127645364	-0.002870924	0.64
19740	33	1	0	0	4470.8	298	15.00268	75	20	1.9269E+11	20.48299	0	0	0.006711409	0.408679862	0.399288663	0.64
19742	33	1	0	0	1151.579	111	10.37459	71	24	1.9269E+11	20.48299	0	0	-0.099099099	0.79967796	0.997642536	0.64
19745	33	1	0	0	23698.78	746	31.76781	49	46	1.9269E+11	20.48299	0	0	0.033512064	-0.287422826	-0.310528441	0.64
19746	33	1	0	0	6783.585	360	18.84329	66	29	1.9269E+11	20.48299	0	0	0.130555556	0.312677281	0.16109047	0.64
19747	33	1	0	0	16736.22	300	55.7874	51	44	1.9269E+11	20.48299	0	0	-0.016666667	0.370672645	0.393904384	0.64
19750	33	1	0	0	6497.631	600	10.82938	71	24	1.9269E+11	20.48299	0	0	-0.02	-0.189369057	-0.172825569	0.64
19751	33	1	0	0	3843.913	329	11.68363	62	33	1.9269E+11	20.48299	0	0	-0.03343465	0.119256413	0.157972829	0.64
19752	33	1	0	0	567.9744	180	3.155413	62	33	1.9269E+11	20.48299	0	0	-0.033333333	0.148599386	0.188206261	0.64
19754	33	1	0	0	561.8923	62	9.062779	38	57	1.9269E+11	20.48299	0	0	-0.096774194	-0.324166989	-0.251756309	0.64
19757	33	1	0	0	6338.703	742	8.542726	77	18	1.9269E+11	20.48299	0	0	0.01212938	0.033265107	0.020882436	0.64
19758	33	1	0	0	1099.928	152	7.23637	64	31	1.9269E+11	20.48299	0	0	-0.032894737	-0.772068457	-0.764315683	0.64
19761	33	1	0	0	132565.6	4998	26.52373	49	46	1.9269E+11	20.48299	0	0	0.295718287	1.119799263	0.636003199	0.64
19763	33	1	0	0	48238.42	2055	23.47368	27	68	1.9269E+11	20.48299	0	0	-0.467153285	0.054610032	0.97919965	0.64
19764	33	1	0	0	6756.272	702	9.624319	73	22	1.9269E+11	20.48299	0	0	0	0.00904735	0.00904735	0.64
19765	33	1	0	0	416801.7	3582	116.3601	32	63	1.9269E+11	20.48299	0	0	1.619207147	-0.044190167	-0.635076655	0.64
19766	33	1	0	0	37939.89	913	41.55519	69	26	1.9269E+11	20.48299	0	0	-0.056955093	-0.319656087	-0.278566792	0.64
19769	33	1	0	0	6118.754	675	9.064821	75	20	1.9269E+11	20.48299	0	0	-0.201481481	-0.517217418	-0.395402147	0.64
19770	33	1	0	0	3012.4	272	11.075	70	25	1.9269E+11	20.48299	0	0	0.180147059	0.546464429	0.310399765	0.64

19773	33	1	0	0	8999.646	157	57.32259	82	13	1.9269E+11	20.48299	0	0	0.031847134	-0.216365795	-0.240552036	0.64
19774	33	1	0	0	1486667	1624	915.4351	77	18	1.9269E+11	20.48299	0	0	-0.015394089	0.037306926	0.053524983	0.64
19775	33	1	0	0	1215.923	313	3.884738	77	18	1.9269E+11	20.48299	0	0	0.019169329	0.805555556	0.771595263	0.64
19777	33	1	0	0	522.9231	53	9.866473	66	29	1.9269E+11	20.48299	0	0	0.056603774	0.145289192	0.083934414	0.64
19778	33	1	0	0	7969.364	78	102.1713	87	8	1.9269E+11	20.48299	0	0	-0.08974359	-0.632985727	-0.596801221	0.64
19780	33	1	0	0	6000.667	385	15.58615	90	5	1.9269E+11	20.48299	0	0	-0.425974026	-0.509728857	-0.145907738	0.64
19782	33	1	0	0	9500.877	135	70.37687	90	5	1.9269E+11	20.48299	0	0	-0.007407407	0.424711568	0.435343744	0.64
19788	33	1	0	0	2325.662	97	23.97589	91	4	1.9269E+11	20.48299	0	0	0.020618557	-0.466704906	-0.477478544	0.64
19790	33	1	0	0	162099.1	374	433.4201	90	5	1.9269E+11	20.48299	0	0	-0.013368984	-0.382359016	-0.373989897	0.64
19793	33	1	0	0	312.1538	32	9.754808	93	2	1.9269E+11	20.48299	0	0	0	-0.194707984	-0.194707984	0.64
19796	33	1	0	0	402.7333	34	11.8451	92	3	1.9269E+11	20.48299	0	0	-0.382352941	1.292689768	2.71197391	0.64
19797	33	1	0	0	1460.077	50	29.20154	92	3	1.9269E+11	20.48299	0	0	0	-0.48853849	-0.48853849	0.64
19798	33	1	0	0	2653.554	65	40.82391	93	2	1.9269E+11	20.48299	0	0	0.153846154	0.076186035	-0.067305436	0.64
19799	33	1	0	0	1390.646	56	24.83297	93	2	1.9269E+11	20.48299	0	0	0.071428571	-0.207346223	-0.260189808	0.64
19800	33	1	0	0	143.3795	22	6.517249	93	2	1.9269E+11	20.48299	0	0	0.090909091	0.1587677	0.062203725	0.64
35815	33	1	0	0	3814.436	80	47.68045	94	1	1.9269E+11	20.48299	0	0	0	-0.300391674	-0.300391674	0.64
38329	33	1	0	0	348.8359	39	8.94451	94	1	1.9269E+11	20.48299	0	0	0	0.250787111	0.250787111	0.64
38331	33	1	0	0	18724.21	119	157.3463	93	2	1.9269E+11	20.48299	0	0	-0.008403361	-0.098292089	-0.090650497	0.64
38332	33	1	0	0	694.9949	176	3.948834	94	1	1.9269E+11	20.48299	0	0	0.125	2.613902232	2.21235754	0.64
26332	35	1	0	0	1542.682	188	8.205756	81	14	1.9269E+11	20.48299	0	0	0	-0.11437909	-0.11437909	1.11
27443	35	1	0	0	6534.621	330	19.80188	66	29	1.9269E+11	20.48299	0	0	-0.087878788	-0.061232289	0.029213769	1.11
27444	35	1	0	0	1604103	15901	100.8806	30	65	1.9269E+11	20.48299	0	0	-0.387900132	-0.292612425	0.155673464	1.11
27448	35	1	0	0	40837.77	797	51.23936	48	47	1.9269E+11	20.48299	0	0	0.003764115	0.178945509	0.174524463	1.11
27449	35	1	0	0	799.1179	124	6.4445	67	28	1.9269E+11	20.48299	0	0	0.709677419	1.068918847	0.210122345	1.11
27450	35	1	0	0	1171.446	150	7.809641	90	5	1.9269E+11	20.48299	0	0	0	2.238091642	2.238091642	1.11
27451	35	1	0	0	448.0564	50	8.961128	74	21	1.9269E+11	20.48299	0	0	-0.02	-0.023570782	-0.003643655	1.11
27456	35	1	0	0	4240.923	81	52.35708	51	44	1.9269E+11	20.48299	0	0	-0.024691358	-0.080173829	-0.05688709	1.11
27457	35	1	0	0	1147.523	107	10.72451	76	19	1.9269E+11	20.48299	0	0	-0.08411215	-0.057127814	0.029462489	1.11
27459	35	1	0	0	78294.03	800	97.86754	75	20	1.9269E+11	20.48299	0	0	-0.02625	0.805555556	0.854229069	1.11
27461	35	1	0	0	5541.113	289	19.1734	75	20	1.9269E+11	20.48299	0	0	-0.020761246	0.071485533	0.09420254	1.11
27463	35	1	0	0	16224.42	693	23.41186	60	35	1.9269E+11	20.48299	0	0	0	0.628375513	0.628375513	1.11
27466	35	1	0	0	11467.7	838	13.6846	76	19	1.9269E+11	20.48299	0	0	0.150357995	-0.041317202	-0.166622215	1.11
27468	35	1	0	0	781.9231	150	5.212821	51	44	1.9269E+11	20.48299	0	0	-0.273333333	-0.00885391	0.363962509	1.11
27474	35	1	0	0	24253.29	1573	15.41849	74	21	1.9269E+11	20.48299	0	0	-0.387794024	-0.262745604	0.204258738	1.11
27475	35	1	0	0	27415385	38956	703.7526	58	37	1.9269E+11	20.48299	0	0	0.007059246	-0.241099264	-0.246418978	1.11
27476	35	1	0	0	6234.995	254	24.54722	50	45	1.9269E+11	20.48299	0	0	0.070866142	2.044628867	1.843146074	1.11
27478	35	1	0	0	30086.03	731	41.15736	68	27	1.9269E+11	20.48299	0	0	0.004103967	-0.229024962	-0.232176087	1.11
27480	35	1	0	0	1987.4	1035	1.920193	59	36	1.9269E+11	20.48299	0	0	-0.153623188	0.06698823	0.260653901	1.11
27481	35	1	0	0	284026.8	984	288.6452	78	17	1.9269E+11	20.48299	0	0	0.071138211	-0.249681864	-0.299513239	1.11
27482	35	1	0	0	7512821	20262	370.7838	13	82	1.9269E+11	20.48299	0	0	0.302388708	0.117226014	-0.142171605	1.11
27489	35	1	0	0	339088.8	3050	111.1766	64	31	1.9269E+11	20.48299	0	0	0.07147541	0.343230221	0.253626736	1.11
27490	35	1	0	0	3138.672	246	12.75883	88	7	1.9269E+11	20.48299	0	0	-0.020325203	0.005733276	0.026599112	1.11
27491	35	1	0	0	2066154	6365	324.6118	78	17	1.9269E+11	20.48299	0	0	-0.019167321	-0.047702766	-0.029093081	1.11
27496	35	1	0	0	1818.954	105	17.32337	49	46	1.9269E+11	20.48299	0	0	-0.095238095	-0.052070098	0.047711997	1.11
27498	35	1	0	0	3005.333	315	9.540741	95	0	1.9269E+11	20.48299	0	0	0.161904762	0.675610643	0.442123914	1.11
27499	35	1	0	0	3971.159	964	4.11946	51	44	1.9269E+11	20.48299	0	0	-0.010373444	0.143789842	0.155779253	1.11
27502	35	1	0	0	41190.02	889	46.33298	85	10	1.9269E+11	20.48299	0	0	-0.119235096	0.318964466	0.497521597	1.11
27506	35	1	0	0	12133.25	327	37.10474	71	24	1.9269E+11	20.48299	0	0	0	0.185625768	0.185625768	1.11
27507	35	1	0	0	828.1538	91	9.100592	77	18	1.9269E+11	20.48299	0	0	-0.406593407	-0.429912241	-0.039296554	1.11
27510	35	1	0	0	32694.26	277	118.0298	67	28	1.9269E+11	20.48299	0	0	0	-0.181050657	-0.181050657	1.11
27513	35	1	0	0	5056.385	191	26.47322	84	11	1.9269E+11	20.48299	0	0	-0.02617801	-0.135233388	-0.111986974	1.11
27515	35	1	0	0	807.5897	198	4.078736	86	9	1.9269E+11	20.48299	0	0	0.005050505	-0.060441538	-0.065162937	1.11
27516	35	1	0	0	1899.195	127	14.95429	85	10	1.9269E+11	20.48299	0	0	0.007874016	0.805555556	0.791449653	1.11
27518	35	1	0	0	16771.1	358	46.84664	92	3	1.9269E+11	20.48299	0	0	0.125698324	0.178190694	0.046630939	1.11



27520	35	1	0	0	147.1744	50	2.943487	76	19	1.9269E+11	20.48299	0	0	1.92	18.70332396	5.747713686	1.11
27521	35	1	0	0	1364.128	55	24.80233	86	9	1.9269E+11	20.48299	0	0	0.2	-0.313192473	-0.427660395	1.11
27522	35	1	0	0	569.9897	54	10.55537	87	8	1.9269E+11	20.48299	0	0	0	-0.097222222	-0.097222222	1.11
27523	35	1	0	0	1346.005	206	6.534005	87	8	1.9269E+11	20.48299	0	0	-0.325242718	-0.740882749	-0.615984506	1.11
27525	35	1	0	0	518.9487	89	5.830884	90	5	1.9269E+11	20.48299	0	0	0.146067416	0.487560458	0.297969419	1.11
27531	35	1	0	0	4040.795	344	11.7465	88	7	1.9269E+11	20.48299	0	0	-0.113372093	-0.526558817	-0.466020436	1.11
27534	35	1	0	0	1639.067	106	15.46289	89	6	1.9269E+11	20.48299	0	0	-0.169811321	0.067432233	0.285770645	1.11
27535	35	1	0	0	2334.133	817	2.856956	90	5	1.9269E+11	20.48299	0	0	-0.271725826	0.449746992	0.990660995	1.11
27536	35	1	0	0	488.759	45	10.86131	85	10	1.9269E+11	20.48299	0	0	-0.311111111	-0.426722661	-0.167823217	1.11
27537	35	1	0	0	19354.98	2595	7.458566	89	6	1.9269E+11	20.48299	0	0	-0.003468208	-0.053308745	-0.050013996	1.11
27539	35	1	0	0	676.1744	112	6.037271	87	8	1.9269E+11	20.48299	0	0	-0.357142857	0.930708186	2.003323846	1.11
27541	35	1	0	0	457.2359	68	6.724057	91	4	1.9269E+11	20.48299	0	0	0	-0.392727762	-0.392727762	1.11
27543	35	1	0	0	1253.323	170	7.372489	78	17	1.9269E+11	20.48299	0	0	0	0.024443224	0.024443224	1.11
27544	35	1	0	0	668.7128	74	9.03666	90	5	1.9269E+11	20.48299	0	0	-0.27027027	-0.208332588	0.084877565	1.11
27545	35	1	0	0	594.9179	45	13.2204	90	5	1.9269E+11	20.48299	0	0	0.377777778	0.274615547	-0.074875813	1.11
27546	35	1	0	0	1462.513	172	8.502982	92	3	1.9269E+11	20.48299	0	0	0	0.021485189	0.021485189	1.11
27547	35	1	0	0	2085.262	36	57.92393	87	8	1.9269E+11	20.48299	0	0	0	-0.503133203	-0.503133203	1.11
27548	35	1	0	0	1184.856	209	5.669169	91	4	1.9269E+11	20.48299	0	0	-0.622009569	-0.613025464	0.023768076	1.11
27549	35	1	0	0	788.0615	34	23.17828	89	6	1.9269E+11	20.48299	0	0	-0.323529412	1.074758071	2.06703367	1.11
27551	35	1	0	0	714.5846	61	11.7145	91	4	1.9269E+11	20.48299	0	0	0.06557377	-0.066797917	-0.124225737	1.11
27552	35	1	0	0	21266.58	260	81.79456	92	3	1.9269E+11	20.48299	0	0	-0.007692308	0.200610693	0.209917752	1.11
27553	35	1	0	0	318.1128	22	14.45967	95	0	1.9269E+11	20.48299	0	0	0	0.785981205	0.785981205	1.11
27562	35	1	0	0	1490.251	90	16.55835	92	3	1.9269E+11	20.48299	0	0	1.022222222	-0.076442108	-0.543295548	1.11
27563	35	1	0	0	28208.63	742	38.01702	93	2	1.9269E+11	20.48299	0	0	0.121293801	-0.170255931	-0.2600119	1.11
27564	35	1	0	0	1378.8	76	18.14211	93	2	1.9269E+11	20.48299	0	0	-0.210526316	-0.423969044	-0.27036079	1.11
27565	35	1	0	0	857.1436	59	14.52786	80	15	1.9269E+11	20.48299	0	0	0.745762712	0.097989031	-0.371054827	1.11
27566	35	1	0	0	507.7744	32	15.86795	92	3	1.9269E+11	20.48299	0	0	-0.21875	-0.397142185	-0.228341996	1.11
27568	35	1	0	0	283.3077	49	5.78179	79	16	1.9269E+11	20.48299	0	0	-0.428571429	7.687452861	14.20304251	1.11
27569	35	1	0	0	2532.59	104	24.35182	93	2	1.9269E+11	20.48299	0	0	0.298076923	-0.080122905	-0.291353942	1.11
27570	35	1	0	0	608.6154	33	18.44289	92	3	1.9269E+11	20.48299	0	0	-0.393939394	-0.465027338	-0.117295107	1.11
27577	35	1	0	0	198.7641	27	7.361633	93	2	1.9269E+11	20.48299	0	0	0	-0.460811611	-0.460811611	1.11
27578	35	1	0	0	646.6513	100	6.466513	93	2	1.9269E+11	20.48299	0	0	0.01	0.805555556	0.787678768	1.11
27579	35	1	0	0	1084.231	78	13.90039	63	32	1.9269E+11	20.48299	0	0	0.179487179	0.162378963	-0.014504792	1.11
27583	35	1	0	0	2728.518	194	14.06453	93	2	1.9269E+11	20.48299	0	0	-0.139175258	0.52142695	0.767406157	1.11
27584	35	1	0	0	718.9538	88	8.16993	93	2	1.9269E+11	20.48299	0	0	-0.590909091	-0.480192512	0.270640526	1.11
35945	35	1	0	0	4564.974	134	34.06697	92	3	1.9269E+11	20.48299	0	0	0	0.167371978	0.167371978	1.11
35948	35	1	0	0	522.5282	20	26.12641	94	1	1.9269E+11	20.48299	0	0	0	-0.734446375	-0.734446375	1.11
35950	35	1	0	0	3126.703	530	5.899439	94	1	1.9269E+11	20.48299	0	0	0.01509434	0.242434207	0.223959349	1.11
35951	35	1	0	0	13564.38	541	25.0728	94	1	1.9269E+11	20.48299	0	0	0	0.153757068	0.153757068	1.11
35952	35	1	0	0	10120.36	575	17.60063	93	2	1.9269E+11	20.48299	0	0	-0.165217391	-0.617567009	-0.541877147	1.11
35954	35	1	0	0	4769.826	167	28.56183	93	2	1.9269E+11	20.48299	0	0	0.856287425	0.023167107	-0.448809978	1.11
35955	35	1	0	0	9959.41	835	11.92744	94	1	1.9269E+11	20.48299	0	0	0.421556886	2.317092698	1.333422412	1.11
35956	35	1	0	0	239.4974	21	11.40464	94	1	1.9269E+11	20.48299	0	0	0	-0.183224071	-0.183224071	1.11
35957	35	1	0	0	570.2513	63	9.051608	93	2	1.9269E+11	20.48299	0	0	-0.126984127	0.092549543	0.251465841	1.11
35958	35	1	0	0	1335.072	165	8.091344	90	5	1.9269E+11	20.48299	0	0	0.096969697	0.536784464	0.400936114	1.11
35960	35	1	0	0	109.241	25	4.369641	91	4	1.9269E+11	20.48299	0	0	-0.04	2.425486913	2.568215534	1.11
35961	35	1	0	0	443.3333	41	10.81301	93	2	1.9269E+11	20.48299	0	0	0.243902439	0.466457811	0.178917064	1.11
35962	35	1	0	0	245.9179	27	9.108072	93	2	1.9269E+11	20.48299	0	0	1.111111111	1.309148698	0.093807278	1.11
35963	35	1	0	0	5328.149	532	10.01532	94	1	1.9269E+11	20.48299	0	0	0.351503759	0.172342777	-0.132564176	1.11
35965	35	1	0	0	1818.549	158	11.5098	94	1	1.9269E+11	20.48299	0	0	-0.151898734	-0.560389174	-0.481652907	1.11
35967	35	1	0	0	759.3692	46	16.50803	93	2	1.9269E+11	20.48299	0	0	0.173913043	-0.290364979	-0.395496093	1.11
39256	35	1	0	0	1132.938	76	14.90709	94	1	1.9269E+11	20.48299	0	0	0.052631579	-0.375570837	-0.406792296	1.11
39257	35	1	0	0	470.5026	55	8.554592	95	0	1.9269E+11	20.48299	0	0	2.4	1.120348975	-0.376367948	1.11
39258	35	1	0	0	294.1385	167	1.761308	95	0	1.9269E+11	20.48299	0	0	0	0.812071761	0.812071761	1.11

39259	35	1	0	0	27.54359	21	1.3116	95	0	1.9269E+11	20.48299	0	0	0.476190476	0.712100995	0.159810351	1.11
39260	35	1	0	0	585.1282	25	23.40513	95	0	1.9269E+11	20.48299	0	0	0	-0.420940452	-0.420940452	1.11
39261	35	1	0	0	169.0769	31	5.454094	95	0	1.9269E+11	20.48299	0	0	0.032258065	0.805555556	0.749131944	1.11
39262	35	1	0	0	2728.518	195	13.9924	94	1	1.9269E+11	20.48299	0	0	0.584615385	-0.558875637	-0.721620548	1.11
39264	35	1	0	0	5762.103	1040	5.540483	95	0	1.9269E+11	20.48299	0	0	0.143269231	0.419827177	0.241900979	1.11
39265	35	1	0	0	1364.128	61	22.36276	94	1	1.9269E+11	20.48299	0	0	0.06557377	0.23134538	0.15557028	1.11
39267	35	1	0	0	26160.81	2938	8.904292	95	0	1.9269E+11	20.48299	0	0	0	0.231307428	0.231307428	1.11
39268	35	1	0	0	1901.369	71	26.77985	95	0	1.9269E+11	20.48299	0	0	-0.267605634	-0.720094501	-0.617821338	1.11
39269	35	1	0	0	3137.677	50	62.75354	93	2	1.9269E+11	20.48299	0	0	0.4	0.01895833	-0.272172622	1.11
27592	35	1	0	0	44046.43	801	54.9893	75	20	1.9269E+11	20.48299	0	0	-0.131086142	-0.157726662	-0.030659564	1.11
27599	35	1	0	0	39888.9	1616	24.68372	46	49	1.9269E+11	20.48299	0	0	0.027227723	0.121339128	0.091616886	1.11
35974	35	1	0	0	1207.226	72	16.76702	93	2	1.9269E+11	20.48299	0	0	0.055555556	-0.088915757	-0.136867559	1.11
31706	51	0	0	0	1320.646	133	9.92967	47	48	1.9269E+11	20.48299	0	0	0	0.008460473	0.008460473	1.75
33832	71	0	0	0	158.4513	41	3.864665	93	2	1.9269E+11	20.48299	0	0	0.024390244	0.054010148	0.028914668	1.39
2562	12	0	0	0	107274.9	3042	35.26459	53	42	1.9269E+11	20.48299	0	1	0.000986193	0.455791875	0.454357598	0.96
2564	12	0	0	0	13674.48	269	50.83451	55	40	1.9269E+11	20.48299	0	1	-0.126394052	-0.355446506	-0.262191958	0.96
2565	12	0	0	0	17771.06	320	55.53455	49	46	1.9269E+11	20.48299	0	1	0.01875	0.100965468	0.0807023	0.96
2568	12	0	0	0	4645.133	110	42.22848	86	9	1.9269E+11	20.48299	0	1	-0.1	0.184312973	0.315903303	0.96
36481	12	0	0	0	4645.133	110	42.22848	95	0	1.9269E+11	20.48299	0	1	-0.236363636	0.125117207	0.473367772	0.96
11859	32	1	0	0	1649744	349	4727.059	24	71	1.9269E+11	20.48299	0	1	0.217765043	0.161516078	-0.046190327	0.92
37271	32	1	0	0	35573.11	65	547.2786	95	0	1.9269E+11	20.48299	0	1	-0.630769231	0.125114635	2.04718547	0.92
27585	35	1	0	0	35573.11	65	547.2786	90	5	1.9269E+11	20.48299	0	1	0.584615385	-0.144183415	-0.459921572	1.11
27586	35	1	0	0	253793.4	678	374.3265	75	20	1.9269E+11	20.48299	0	1	-0.100294985	-0.166285656	-0.073347008	1.11
27589	35	1	0	0	10708.74	72	148.7325	77	18	1.9269E+11	20.48299	0	1	-0.013888889	-0.349250612	-0.340085128	1.11
2552	12	0	0	0	4605.727	56	82.24512	84	12	2.0238E+11	22.11324	1	0	-0.053571429	-0.505804201	-0.477830854	-
2557	12	0	0	0	4446.537	298	14.92127	69	27	2.0238E+11	22.11324	1	0	-0.16442953	-0.206264557	-0.050067622	-
36480	12	0	0	0	19886.81	245	81.17065	85	11	2.0238E+11	22.11324	1	0	-0.06122449	0.278347336	0.361717814	-
11862	32	1	0	0	863.6991	60	14.39498	89	7	2.0238E+11	22.11324	1	0	-0.022444167	-0.022444167	-	-
19682	33	1	0	0	11212.01	1280	8.759382	73	23	2.0238E+11	22.11324	1	0	0	0.04693825	0.04693825	-
19688	33	1	0	0	6718.926	737	9.116589	77	19	2.0238E+11	22.11324	1	0	0	0.046938639	0.046938639	-
19689	33	1	0	0	5714.731	602	9.492909	67	29	2.0238E+11	22.11324	1	0	0	0.046938176	0.046938176	-
19692	33	1	0	0	9379.157	997	9.40738	76	20	2.0238E+11	22.11324	1	0	0	0.046938651	0.046938651	-
19694	33	1	0	0	5714.731	641	8.915338	76	20	2.0238E+11	22.11324	1	0	-0.124804992	0.33801318	0.528817198	-
19695	33	1	0	0	14592.33	1479	9.866351	72	24	2.0238E+11	22.11324	1	0	-0.292089249	-0.012450456	0.395019843	-
19699	33	1	0	0	52558.2	664	79.15392	75	21	2.0238E+11	22.11324	1	0	-0.167168675	-0.610700939	-0.532559537	-
19700	33	1	0	0	14449.16	427	33.83879	53	43	2.0238E+11	22.11324	1	0	-0.032786885	0.236896186	0.27882487	-
19701	33	1	0	0	1318519	5729	230.1481	50	46	2.0238E+11	22.11324	1	0	0.000174551	0.04833198	0.048149025	-
19703	33	1	0	0	11016.4	1244	8.855626	75	21	2.0238E+11	22.11324	1	0	0	0.046938543	0.046938543	-
19704	33	1	0	0	6371.204	576	11.06112	71	25	2.0238E+11	22.11324	1	0	1.777777778	0.046938672	-0.623102078	-
19705	33	1	0	0	4852.616	486	9.984806	73	23	2.0238E+11	22.11324	1	0	0	0.046938083	0.046938083	-
19708	33	1	0	0	15395.09	1624	9.479737	75	21	2.0238E+11	22.11324	1	0	-0.20135468	0.01857438	0.275377635	-
19709	33	1	0	0	2100.662	410	5.123566	75	21	2.0238E+11	22.11324	1	0	0.053658537	0.418984552	0.34672145	-
19710	33	1	0	0	13717.22	1416	9.687301	81	15	2.0238E+11	22.11324	1	0	0	0.046938396	0.046938396	-
19712	33	1	0	0	13707.33	444	30.87237	33	63	2.0238E+11	22.11324	1	0	0.029279279	0.720802695	0.671852071	-
19714	33	1	0	0	9210.065	914	10.07666	63	33	2.0238E+11	22.11324	1	0	-0.138949672	-0.032653272	0.123449694	-
19715	33	1	0	0	2178.685	394	5.529658	49	47	2.0238E+11	22.11324	1	0	0.175126904	0.095148922	-0.068059016	-
19716	33	1	0	0	6245.403	662	9.434143	78	18	2.0238E+11	22.11324	1	0	0.001510574	0.046938369	0.045359277	-
19717	33	1	0	0	5617.477	476	11.80142	78	18	2.0238E+11	22.11324	1	0	-0.273109244	0.557742482	1.143021449	-
19719	33	1	0	0	15332.01	1570	9.765611	81	15	2.0238E+11	22.11324	1	0	0	0.046938351	0.046938351	-
19723	33	1	0	0	6376.25	698	9.135029	75	21	2.0238E+11	22.11324	1	0	-0.150429799	0.44699115	0.703203748	-
19725	33	1	0	0	5060.787	475	10.65429	78	18	2.0238E+11	22.11324	1	0	0	0.046938679	0.046938679	-
19726	33	1	0	0	8398.343	445	18.87268	77	19	2.0238E+11	22.11324	1	0	0	0.046938669	0.046938669	-
19729	33	1	0	0	197.1157	23	8.57025	21	75	2.0238E+11	22.11324	1	0	0	0.434404622	0.434404622	-
19730	33	1	0	0	2700.329	138	19.5676	75	21	2.0238E+11	22.11324	1	0	0.195652174	0.098009224	-0.081665013	-

19731	33	1	0	0	1889.611	176	10.73643	67	29	2.0238E+11	22.11324	1	0	0.034090909	1.529445586	1.44605727	-
19732	33	1	0	0	2224.727	285	7.806059	75	21	2.0238E+11	22.11324	1	0	0.252631579	0.745820537	0.393722278	-
19734	33	1	0	0	4754.542	540	8.804707	78	18	2.0238E+11	22.11324	1	0	0.044444444	0.66474541	0.59390518	-
19735	33	1	0	0	5272.708	227	23.22779	50	46	2.0238E+11	22.11324	1	0	-0.105726872	-0.077789415	0.031240408	-
19736	33	1	0	0	6046.968	375	16.12525	75	21	2.0238E+11	22.11324	1	0	-0.213333333	-0.21345834	-0.000158906	-
19737	33	1	0	0	4611.157	495	9.31547	69	27	2.0238E+11	22.11324	1	0	0	0.046938602	0.046938602	-
19738	33	1	0	0	21420.08	372	57.58087	76	20	2.0238E+11	22.11324	1	0	0	-0.179588512	-0.179588512	-
19739	33	1	0	0	8800.278	818	10.75829	75	21	2.0238E+11	22.11324	1	0	0	0.048425318	0.048425318	-
19740	33	1	0	0	6297.926	300	20.99309	75	21	2.0238E+11	22.11324	1	0	-0.016666667	-0.182095585	-0.168232799	-
19742	33	1	0	0	2072.472	100	20.72472	72	24	2.0238E+11	22.11324	1	0	-0.24	-0.861626969	-0.817930222	-
19745	33	1	0	0	16887.21	771	21.903	75	21	2.0238E+11	22.11324	1	0	-0.057068742	-0.277483431	-0.233754781	-
19746	33	1	0	0	8904.657	407	21.87877	75	21	2.0238E+11	22.11324	1	0	0	0.227642769	0.227642769	-
19747	33	1	0	0	22939.88	295	77.7623	52	44	2.0238E+11	22.11324	1	0	0	-0.878939543	-0.878939543	-
19750	33	1	0	0	5267.181	588	8.95779	76	20	2.0238E+11	22.11324	1	0	1.889455782	7.798788363	2.045136879	-
19751	33	1	0	0	4302.324	318	13.52932	62	34	2.0238E+11	22.11324	1	0	0.047169811	-0.009719881	-0.054327093	-
19752	33	1	0	0	652.375	174	3.749282	75	21	2.0238E+11	22.11324	1	0	-0.005747126	0.318487541	0.326108856	-
19754	33	1	0	0	379.7454	56	6.781167	38	58	2.0238E+11	22.11324	1	0	-0.196428571	-0.524711652	-0.408530056	-
19757	33	1	0	0	6549.56	751	8.721119	77	19	2.0238E+11	22.11324	1	0	0	0.046938364	0.046938364	-
19758	33	1	0	0	250.7083	147	1.705499	64	32	2.0238E+11	22.11324	1	0	0	-0.344844279	-0.344844279	-
19761	33	1	0	0	281012.5	6476	43.39291	49	47	2.0238E+11	22.11324	1	0	0	0.464684209	0.464684209	-
19763	33	1	0	0	50872.72	1095	46.45911	75	21	2.0238E+11	22.11324	1	0	-0.250228311	-0.107910126	0.189815362	-
19764	33	1	0	0	6817.398	702	9.711393	73	23	2.0238E+11	22.11324	1	0	0.001424501	0.046938392	0.045449148	-
19765	33	1	0	0	398383.2	9382	42.4625	32	64	2.0238E+11	22.11324	1	0	-0.225858026	-0.215600225	0.013250542	-
19766	33	1	0	0	25812.17	861	29.97929	75	21	2.0238E+11	22.11324	1	0	0.156794425	-0.046013184	-0.175318626	-
19770	33	1	0	0	4658.569	321	14.51268	70	26	2.0238E+11	22.11324	1	0	0.442367601	0.834609657	0.271943196	-
19773	33	1	0	0	7052.431	162	43.53352	82	14	2.0238E+11	22.11324	1	0	-0.055555556	-0.357680938	-0.319897464	-
19774	33	1	0	0	1542130	1599	964.4338	77	19	2.0238E+11	22.11324	1	0	-0.639774859	0.049988628	1.91481218	-
19775	33	1	0	0	2195.417	319	6.882184	77	19	2.0238E+11	22.11324	1	0	-0.10031348	0.046937738	0.163669472	-
19778	33	1	0	0	2924.87	71	41.19536	14	82	2.0238E+11	22.11324	1	0	0	-0.13878874	-0.13878874	-
19780	33	1	0	0	2941.954	221	13.31201	89	7	2.0238E+11	22.11324	1	0	-0.393665158	0.441247316	1.376982514	-
19782	33	1	0	0	13536.01	134	101.015	90	6	2.0238E+11	22.11324	1	0	-0.037313433	0.153008691	0.19769895	-
19788	33	1	0	0	1240.264	99	12.52792	91	5	2.0238E+11	22.11324	1	0	2.323232323	6.307612182	1.198947131	-
19790	33	1	0	0	100119.1	369	271.3254	91	5	2.0238E+11	22.11324	1	0	-0.078590786	0.030253992	0.118128598	-
19793	33	1	0	0	251.375	32	7.855469	94	2	2.0238E+11	22.11324	1	0	0	0.046944098	0.046944098	-
19796	33	1	0	0	923.3426	21	43.96869	94	2	2.0238E+11	22.11324	1	0	0	-0.387550678	-0.387550678	-
19797	33	1	0	0	746.7731	50	14.93546	92	4	2.0238E+11	22.11324	1	0	0.06	-0.256351183	-0.298444512	-
19798	33	1	0	0	2855.718	75	38.07623	93	3	2.0238E+11	22.11324	1	0	0.133333333	0.411855439	0.245754799	-
19799	33	1	0	0	1102.301	60	18.37168	93	3	2.0238E+11	22.11324	1	0	0.333333333	1.721381999	1.041036499	-
19800	33	1	0	0	166.1435	24	6.922647	94	2	2.0238E+11	22.11324	1	0	-0.083333333	0.203410961	0.312811958	-
35815	33	1	0	0	2668.611	80	33.35764	94	2	2.0238E+11	22.11324	1	0	1.6	0.390805936	-0.46507464	-
38329	33	1	0	0	436.3194	39	11.18768	93	3	2.0238E+11	22.11324	1	0	0	0.866450381	0.866450381	-
38331	33	1	0	0	16883.76	118	143.0827	93	3	2.0238E+11	22.11324	1	0	0.042372881	-0.24212168	-0.272929742	-
38332	33	1	0	0	2511.644	198	12.68507	94	2	2.0238E+11	22.11324	1	0	-0.005050505	0.046938159	0.052252566	-
41383	33	1	0	0	164.7778	29	5.681992	86	10	2.0238E+11	22.11324	1	0	-0.068965517	0.60890823	0.728086617	-
41384	33	1	0	0	4917.958	943	5.215226	96	0	2.0238E+11	22.11324	1	0	0.399787911	0.357941314	-0.029894955	-
41385	33	1	0	0	195.9815	35	5.599471	94	2	2.0238E+11	22.11324	1	0	0.342857143	3.276971431	2.184978726	-
41386	33	1	0	0	223.0463	24	9.293596	94	2	2.0238E+11	22.11324	1	0	0.083333333	2.156295405	1.91350345	-
41387	33	1	0	0	225.6713	22	10.25779	94	2	2.0238E+11	22.11324	1	0	0.227272727	2.59956469	1.932978636	-
41388	33	1	0	0	417.5046	74	5.641954	96	0	2.0238E+11	22.11324	1	0	-0.486486486	0.852675373	2.607841515	-
26332	35	1	0	0	1366.231	188	7.267189	85	11	2.0238E+11	22.11324	1	0	0.031914894	-0.060948419	-0.089991252	-
27443	35	1	0	0	6134.491	301	20.38037	75	21	2.0238E+11	22.11324	1	0	-0.056478405	0.380980449	0.463644772	-
27444	35	1	0	0	1134722	9733	116.585	55	41	2.0238E+11	22.11324	1	0	-0.051679852	-0.44013483	-0.409624301	-
27448	35	1	0	0	48145.5	800	60.18188	75	21	2.0238E+11	22.11324	1	0	-0.04125	-0.140421203	-0.103438021	-
27449	35	1	0	0	1653.31	212	7.798633	75	21	2.0238E+11	22.11324	1	0	0	0.065356844	0.065356844	-

27450	35	1	0	0	3793.25	150	25.28833	75	21	2.0238E+11	22.11324	1	0	0.1	-0.531197334	-0.573815758	-
27451	35	1	0	0	437.4954	49	8.928477	77	19	2.0238E+11	22.11324	1	0	-0.346938776	-0.42567892	-0.120570847	-
27456	35	1	0	0	3900.912	79	49.37863	75	21	2.0238E+11	22.11324	1	0	0.17721519	0.383360189	0.175112418	-
27457	35	1	0	0	1081.968	98	11.04049	76	20	2.0238E+11	22.11324	1	0	-0.112244898	-0.263363928	-0.170226034	-
27459	35	1	0	0	141364.2	779	181.4688	75	21	2.0238E+11	22.11324	1	0	0.025673941	0.050135019	0.023848786	-
27461	35	1	0	0	5937.222	283	20.97958	49	47	2.0238E+11	22.11324	1	0	-0.003533569	0.319322745	0.324001195	-
27463	35	1	0	0	26419.45	693	38.1233	75	21	2.0238E+11	22.11324	1	0	0	0.125142977	0.125142977	-
27466	35	1	0	0	10993.88	964	11.40444	76	20	2.0238E+11	22.11324	1	0	0.023858921	3.389131242	3.286851588	-
27468	35	1	0	0	775	109	7.110092	75	21	2.0238E+11	22.11324	1	0	0	-0.070359869	-0.070359869	-
27474	35	1	0	0	17880.84	963	18.56785	77	19	2.0238E+11	22.11324	1	0	0.059190031	1.874012096	1.713405538	-
27475	35	1	0	0	20805556	39231	530.3346	75	21	2.0238E+11	22.11324	1	0	-0.007697994	-1	-1	-
27476	35	1	0	0	18983.25	272	69.79134	76	20	2.0238E+11	22.11324	1	0	0.007352941	-0.589204875	-0.59220338	-
27478	35	1	0	0	23195.58	734	31.60161	75	21	2.0238E+11	22.11324	1	0	0.0626703	0.470774029	0.384036073	-
27480	35	1	0	0	2120.532	876	2.420699	76	20	2.0238E+11	22.11324	1	0	-0.223744292	-0.340389104	-0.150265963	-
27481	35	1	0	0	213110.5	1054	202.1921	78	18	2.0238E+11	22.11324	1	0	0.199240987	0.700183353	0.417716182	-
27482	35	1	0	0	8393519	26389	318.0688	75	21	2.0238E+11	22.11324	1	0	0.015574671	-1	-1	-
27489	35	1	0	0	455474.3	3268	139.374	75	21	2.0238E+11	22.11324	1	0	-0.048653611	0.041432483	0.094693263	-
27490	35	1	0	0	3156.667	241	13.0982	75	21	2.0238E+11	22.11324	1	0	0	0.094145894	0.094145894	-
27491	35	1	0	0	1967593	6243	315.1678	78	18	2.0238E+11	22.11324	1	0	-0.019381708	-0.422422914	-0.411007228	-
27496	35	1	0	0	1724.241	95	18.1499	79	17	2.0238E+11	22.11324	1	0	0	-0.191314438	-0.191314438	-
27498	35	1	0	0	5035.769	366	13.75893	80	16	2.0238E+11	22.11324	1	0	0	0.040037308	0.040037308	-
27499	35	1	0	0	4542.171	954	4.761186	80	16	2.0238E+11	22.11324	1	0	-0.026205451	-0.155397958	-0.132669162	-
27502	35	1	0	0	54328.17	783	69.38463	82	14	2.0238E+11	22.11324	1	0	0.117496807	0.405545756	0.25776266	-
27506	35	1	0	0	14385.5	327	43.99234	85	11	2.0238E+11	22.11324	1	0	0.006116208	0.268748887	0.261036128	-
27507	35	1	0	0	472.1204	54	8.74297	85	11	2.0238E+11	22.11324	1	0	0	0.049322995	0.049322995	-
27510	35	1	0	0	26774.94	277	96.66043	85	11	2.0238E+11	22.11324	1	0	0	0.190129617	0.190129617	-
27513	35	1	0	0	4372.593	186	23.50856	85	11	2.0238E+11	22.11324	1	0	0.220430108	0.424190941	0.166958216	-
27515	35	1	0	0	758.7778	199	3.812954	86	10	2.0238E+11	22.11324	1	0	-0.005025126	6.309355684	6.346271622	-
27516	35	1	0	0	3429.102	128	26.78986	85	11	2.0238E+11	22.11324	1	0	0	0.059661763	0.059661763	-
27518	35	1	0	0	19759.55	403	49.03114	85	11	2.0238E+11	22.11324	1	0	0.344913151	0.519682747	0.129948611	-
27520	35	1	0	0	2899.824	146	19.86181	85	11	2.0238E+11	22.11324	1	0	-0.219178082	-0.647260217	-0.548245541	-
27521	35	1	0	0	936.8935	66	14.19536	82	14	2.0238E+11	22.11324	1	0	-0.075757576	0.096242144	0.186098057	-
27522	35	1	0	0	514.5741	54	9.52915	87	9	2.0238E+11	22.11324	1	0	0	-0.068384952	-0.068384952	-
27523	35	1	0	0	348.7731	139	2.509159	88	8	2.0238E+11	22.11324	1	0	0.410071942	1.746001918	0.947419728	-
27525	35	1	0	0	771.9676	102	7.56831	88	8	2.0238E+11	22.11324	1	0	-0.18627451	0.512734354	0.859022941	-
27531	35	1	0	0	1913.079	305	6.272389	88	8	2.0238E+11	22.11324	1	0	-0.062295082	1.669925459	1.847298129	-
27534	35	1	0	0	1749.593	88	19.88173	88	8	2.0238E+11	22.11324	1	0	-0.022727273	-0.4011230288	-0.387305411	-
27535	35	1	0	0	3383.903	595	5.687232	90	6	2.0238E+11	22.11324	1	0	-0.231932773	1.986863026	2.888804158	-
27536	35	1	0	0	280.1944	31	9.03853	85	11	2.0238E+11	22.11324	1	0	0.032258065	0.004209938	-0.027171622	-
27537	35	1	0	0	18323.19	2586	7.085534	91	5	2.0238E+11	22.11324	1	0	-0.42420727	-0.317466085	0.185381265	-
27539	35	1	0	0	1305.495	72	18.13188	91	5	2.0238E+11	22.11324	1	0	-0.180555556	-0.92688904	-0.910779846	-
27541	35	1	0	0	277.6667	68	4.083333	91	5	2.0238E+11	22.11324	1	0	0	0.387179081	0.387179081	-
27543	35	1	0	0	1283.958	170	7.552696	78	18	2.0238E+11	22.11324	1	0	0	-0.14035606	-0.14035606	-
27544	35	1	0	0	529.3981	54	9.803669	91	5	2.0238E+11	22.11324	1	0	0	0.004206126	0.004206126	-
27545	35	1	0	0	758.2917	62	12.23051	91	5	2.0238E+11	22.11324	1	0	-0.258064516	0.281477771	0.72720917	-
27546	35	1	0	0	1493.935	172	8.68567	92	4	2.0238E+11	22.11324	1	0	-0.825581395	-0.78967232	0.205878698	-
27551	35	1	0	0	666.8519	65	10.25926	92	4	2.0238E+11	22.11324	1	0	0.061538462	-0.10872086	-0.160389216	-
27552	35	1	0	0	25532.89	258	98.96469	92	4	2.0238E+11	22.11324	1	0	0.162790698	0.492082542	0.283190986	-
27553	35	1	0	0	568.1435	22	25.82471	92	4	2.0238E+11	22.11324	1	0	-0.090909091	1.25097869	1.476076559	-
27562	35	1	0	0	1376.333	182	7.562271	93	3	2.0238E+11	22.11324	1	0	-0.21978022	-0.01154084	0.266898361	-
27563	35	1	0	0	23405.94	832	28.13214	93	3	2.0238E+11	22.11324	1	0	-0.133413462	-0.157344638	-0.02761545	-
27564	35	1	0	0	794.2315	60	13.23719	93	3	2.0238E+11	22.11324	1	0	0.016666667	1.394809019	1.355549855	-
27565	35	1	0	0	941.1343	103	9.137226	93	3	2.0238E+11	22.11324	1	0	0.058252427	1.449073853	1.314262448	-
27568	35	1	0	0	2461.222	28	87.90079	93	3	2.0238E+11	22.11324	1	0	-0.142857143	-0.470864273	-0.382674985	-

27569	35	1	0	0	2329.671	135	17.25682	93	3	2.0238E+11	22.11324	1	0	-0.081481481	-0.261037466	-0.195484338	-
27570	35	1	0	0	325.5926	20	16.27963	93	3	2.0238E+11	22.11324	1	0	0.3	1.351822841	0.809094493	-
27577	35	1	0	0	107.1713	27	3.969307	93	3	2.0238E+11	22.11324	1	0	0.296296296	0.038747184	-0.198680744	-
27578	35	1	0	0	1167.565	101	11.56005	93	3	2.0238E+11	22.11324	1	0	-0.00990099	0.062297327	0.0729203	-
27579	35	1	0	0	1260.287	92	13.69877	93	3	2.0238E+11	22.11324	1	0	0.010869565	0.346334344	0.33185763	-
27583	35	1	0	0	4151.241	167	24.85773	93	3	2.0238E+11	22.11324	1	0	-0.173652695	0.339852471	0.621415671	-
35945	35	1	0	0	5329.023	134	39.76883	94	2	2.0238E+11	22.11324	1	0	0	0.099047694	0.099047694	-
35948	35	1	0	0	138.7593	20	6.937963	94	2	2.0238E+11	22.11324	1	0	0.05	-0.013503698	-0.060479712	-
35950	35	1	0	0	3884.722	538	7.220673	94	2	2.0238E+11	22.11324	1	0	1.057620818	0.030551615	-0.499153777	-
35951	35	1	0	0	15650	541	28.92792	94	2	2.0238E+11	22.11324	1	0	-0.643253235	0.116876274	2.130725723	-
35952	35	1	0	0	3870.361	480	8.063252	92	4	2.0238E+11	22.11324	1	0	-0.0625	0.057433616	0.127929191	-
35954	35	1	0	0	4880.329	310	15.743	94	2	2.0238E+11	22.11324	1	0	0.761290323	0.515114171	-0.139770342	-
35955	35	1	0	0	33036.29	1187	27.83175	94	2	2.0238E+11	22.11324	1	0	0.224094356	1.852793915	1.330534327	-
35956	35	1	0	0	195.6157	21	9.315035	94	2	2.0238E+11	22.11324	1	0	0.047619048	0.39795134	0.334408097	-
35958	35	1	0	0	623.0278	55	11.32778	94	2	2.0238E+11	22.11324	1	0	0.618181818	0.04815462	-0.352263999	-
35960	35	1	0	0	374.2037	24	15.59182	94	2	2.0238E+11	22.11324	1	0	0.041666667	-0.245263216	-0.275452687	-
35961	35	1	0	0	650.1296	51	12.74764	93	3	2.0238E+11	22.11324	1	0	0.647058824	4.999420932	2.642505566	-
35962	35	1	0	0	567.8611	57	9.962476	94	2	2.0238E+11	22.11324	1	0	0.140350877	-0.096281701	-0.207508568	-
35963	35	1	0	0	6246.417	719	8.687645	94	2	2.0238E+11	22.11324	1	0	-0.001390821	0.049554765	0.051016541	-
35965	35	1	0	0	799.4537	134	5.966072	94	2	2.0238E+11	22.11324	1	0	0	0.098798319	0.098798319	-
35967	35	1	0	0	538.875	54	9.979167	94	2	2.0238E+11	22.11324	1	0	-0.277777778	0.182155056	0.636830078	-
39256	35	1	0	0	707.4398	80	8.842998	95	1	2.0238E+11	22.11324	1	0	-0.6625	0.335665486	2.957527367	-
39257	35	1	0	0	997.6296	187	5.334918	95	1	2.0238E+11	22.11324	1	0	0.155080214	7.880041353	6.687813579	-
39258	35	1	0	0	533	167	3.191617	95	1	2.0238E+11	22.11324	1	0	-0.473053892	2.86300871	6.330936983	-
39260	35	1	0	0	338.8241	25	13.55296	95	1	2.0238E+11	22.11324	1	0	0	0.239259489	0.239259489	-
39261	35	1	0	0	305.2778	32	9.539931	95	1	2.0238E+11	22.11324	1	0	-0.03125	0.047254022	0.08103641	-
39262	35	1	0	0	1203.616	309	3.895197	95	1	2.0238E+11	22.11324	1	0	-0.003236246	1.226685863	1.233915363	-
39264	35	1	0	0	8181.19	1189	6.880732	95	1	2.0238E+11	22.11324	1	0	0.040370059	0.403822972	0.349349648	-
39265	35	1	0	0	1679.713	65	25.84174	95	1	2.0238E+11	22.11324	1	0	-0.076923077	-0.541805186	-0.503622285	-
39267	35	1	0	0	32212	2938	10.96392	95	1	2.0238E+11	22.11324	1	0	-0.000680735	0.457924402	0.458917539	-
39268	35	1	0	0	532.2037	52	10.23469	95	1	2.0238E+11	22.11324	1	0	-0.057692308	-0.872139216	-0.864311005	-
39269	35	1	0	0	3197.162	70	45.67374	95	1	2.0238E+11	22.11324	1	0	0.085714286	1.290046225	1.109253102	-
42180	35	1	0	0	1465.333	88	16.65152	96	0	2.0238E+11	22.11324	1	0	0.181818182	-0.826918096	-0.853546082	-
42181	35	1	0	0	454.8611	505	0.900715	96	0	2.0238E+11	22.11324	1	0	0.338613861	12.73825714	9.263047127	-
42182	35	1	0	0	798.0602	53	15.05774	96	0	2.0238E+11	22.11324	1	0	-0.037735849	-0.166982306	-0.134314945	-
42183	35	1	0	0	9271.63	572	16.20914	96	0	2.0238E+11	22.11324	1	0	0.173076923	-0.504624064	-0.577712317	-
42185	35	1	0	0	206.2546	68	3.033156	94	2	2.0238E+11	22.11324	1	0	-0.058823529	1.214920045	1.353352548	-
42186	35	1	0	0	91.57407	21	4.36067	96	0	2.0238E+11	22.11324	1	0	0.476190476	2.137945095	1.125704742	-
27592	35	1	0	0	37099.13	696	53.30335	75	21	2.0238E+11	22.11324	1	0	-0.094827586	0.176748339	0.300026736	-
27599	35	1	0	0	44728.98	1660	26.94517	75	21	2.0238E+11	22.11324	1	0	0.123493976	-0.02534367	-0.132477475	-
35974	35	1	0	0	1099.884	76	14.47216	93	3	2.0238E+11	22.11324	1	0	0.131578947	-0.163357989	-0.260641944	-
31706	51	0	0	0	1331.819	133	10.01368	47	49	2.0238E+11	22.11324	1	0	0	0.084584782	0.084584782	-
2562	12	0	0	0	156169.9	3045	51.28733	53	43	2.0238E+11	22.11324	1	1	0.029885057	0.607902462	0.561244578	-
2564	12	0	0	0	8813.935	235	37.50611	55	41	2.0238E+11	22.11324	1	1	-0.055319149	-0.06227159	-0.007359566	-
2565	12	0	0	0	19565.32	326	60.01632	49	47	2.0238E+11	22.11324	1	1	0	-0.269896356	-0.269896356	-
2568	12	0	0	0	5501.292	99	55.5686	86	10	2.0238E+11	22.11324	1	1	-0.070707071	-0.153283018	-0.0888589	-
36481	12	0	0	0	5226.319	84	62.21809	95	1	2.0238E+11	22.11324	1	1	0	0.14062309	0.14062309	-
11859	32	1	0	0	1916204	425	4508.715	24	72	2.0238E+11	22.11324	1	1	0.032941176	0.065281902	0.031309358	-
41366	33	1	0	0	713.9398	48	14.87375	95	1	2.0238E+11	22.11324	1	1	0	0.146130597	0.146130597	-
27585	35	1	0	0	30444.06	103	295.5734	75	21	2.0238E+11	22.11324	1	1	0	-0.623423395	-0.623423395	-
27586	35	1	0	0	211591.2	610	346.8708	75	21	2.0238E+11	22.11324	1	1	-0.001639344	0.614169735	0.61682026	-
27589	35	1	0	0	6968.708	71	98.15082	77	19	2.0238E+11	22.11324	1	1	0.042253521	0.851805039	0.776731861	-
19682	33	1	0	0	11738.28	1280	9.170532	73	24	1.9914E+11	24.94774	1	0	0	-0.232727099	-0.232727099	0.83
19688	33	1	0	0	7034.303	737	9.544509	77	20	1.9914E+11	24.94774	1	0	0	-0.232726904	-0.232726904	0.83

19689	33	1	0	0	5982.971	602	9.938489	67	30	1.9914E+11	24.94774	1	0	0	-0.232727229	-0.232727229	0.83
19692	33	1	0	0	9819.402	997	9.848949	76	21	1.9914E+11	24.94774	1	0	0	-0.23272683	-0.23272683	0.83
19694	33	1	0	0	7646.386	561	13.62992	96	1	1.9914E+11	24.94774	1	0	0.049910873	-0.145234911	-0.185868905	0.83
19695	33	1	0	0	14410.65	1047	13.76376	72	25	1.9914E+11	24.94774	1	0	0.028653295	-0.72767838	-0.735263941	0.83
19699	33	1	0	0	20460.86	553	36.99975	37	60	1.9914E+11	24.94774	1	0	3.773960217	1.572159219	-0.461210588	0.83
19700	33	1	0	0	17872.11	413	43.27388	53	44	1.9914E+11	24.94774	1	0	-0.094430993	-0.442354117	-0.384203878	0.83
19701	33	1	0	0	1382245	5730	241.2295	50	47	1.9914E+11	24.94774	1	0	-0.00017452	-0.093491457	-0.093333225	0.83
19703	33	1	0	0	11533.49	1244	9.271296	75	22	1.9914E+11	24.94774	1	0	0	-0.232727187	-0.232727187	0.83
19704	33	1	0	0	6670.26	1600	4.168912	71	26	1.9914E+11	24.94774	1	0	-0.000625	-0.232726968	-0.232247122	0.83
19705	33	1	0	0	5080.388	486	10.45347	73	24	1.9914E+11	24.94774	1	0	0	-0.232727071	-0.232727071	0.83
19708	33	1	0	0	15681.05	1297	12.09024	75	22	1.9914E+11	24.94774	1	0	-0.00308404	0.749792131	0.755205255	0.83
19709	33	1	0	0	2980.807	432	6.900016	37	60	1.9914E+11	24.94774	1	0	-0.050925926	0.39045663	0.465066498	0.83
19710	33	1	0	0	14361.08	1416	10.14201	81	16	1.9914E+11	24.94774	1	0	0.001412429	-0.232726911	-0.233809102	0.83
19712	33	1	0	0	23587.62	457	51.61404	33	64	1.9914E+11	24.94774	1	0	0	0.313695004	0.313695004	0.83
19714	33	1	0	0	8909.326	787	11.32062	75	22	1.9914E+11	24.94774	1	0	0.020330368	-0.684634315	-0.690918064	0.83
19715	33	1	0	0	2385.985	463	5.153315	49	48	1.9914E+11	24.94774	1	0	-0.343412527	-0.23825406	0.160159112	0.83
19716	33	1	0	0	6538.552	663	9.862069	78	19	1.9914E+11	24.94774	1	0	-0.001508296	-0.232727032	-0.231568009	0.83
19719	33	1	0	0	16051.67	1570	10.22399	81	16	1.9914E+11	24.94774	1	0	0	-0.232727095	-0.232727095	0.83
19723	33	1	0	0	9226.377	593	15.55882	75	22	1.9914E+11	24.94774	1	0	0.053962901	-0.748653233	-0.761522187	0.83
19725	33	1	0	0	5298.334	475	11.15439	78	19	1.9914E+11	24.94774	1	0	0	-0.232727332	-0.232727332	0.83
19726	33	1	0	0	8792.55	445	19.75854	77	20	1.9914E+11	24.94774	1	0	0	-0.232727024	-0.232727024	0.83
19729	33	1	0	0	282.7437	23	12.29321	21	76	1.9914E+11	24.94774	1	0	0.043478261	-0.610579373	-0.626805233	0.83
19730	33	1	0	0	2964.986	165	17.96961	62	35	1.9914E+11	24.94774	1	0	-0.321212121	-0.770618309	-0.662071617	0.83
19731	33	1	0	0	4779.668	182	26.26191	67	30	1.9914E+11	24.94774	1	0	0.43956044	-0.511375392	-0.660573745	0.83
19732	33	1	0	0	3883.974	357	10.87948	37	60	1.9914E+11	24.94774	1	0	-0.215686275	0.339358675	0.70768231	0.83
19734	33	1	0	0	7915.101	564	14.03387	75	22	1.9914E+11	24.94774	1	0	0	-0.687931133	-0.687931133	0.83
19735	33	1	0	0	4862.547	203	23.95344	50	47	1.9914E+11	24.94774	1	0	0.064039409	-0.100663896	-0.154790606	0.83
19736	33	1	0	0	4756.192	295	16.12268	73	24	1.9914E+11	24.94774	1	0	-0.145762712	-0.246848506	-0.118334561	0.83
19737	33	1	0	0	4827.599	495	9.752725	69	28	1.9914E+11	24.94774	1	0	0.002020202	-0.232726894	-0.234273816	0.83
19738	33	1	0	0	17573.28	372	47.24001	76	21	1.9914E+11	24.94774	1	0	-0.102150538	1.235443877	1.489775816	0.83
19739	33	1	0	0	9226.434	818	11.27926	75	22	1.9914E+11	24.94774	1	0	0.303178484	6.751399063	4.948071701	0.83
19740	33	1	0	0	5151.101	295	17.46136	75	22	1.9914E+11	24.94774	1	0	-0.176271186	-0.024563677	0.184171668	0.83
19742	33	1	0	0	286.7743	76	3.773346	72	25	1.9914E+11	24.94774	1	0	0.315789474	0.054873503	-0.198296137	0.83
19745	33	1	0	0	12201.29	727	16.78307	49	48	1.9914E+11	24.94774	1	0	-0.071526823	-0.204318605	-0.143021667	0.83
19746	33	1	0	0	10931.74	407	26.85931	75	22	1.9914E+11	24.94774	1	0	0.540540541	-0.233484382	-0.502437231	0.83
19747	33	1	0	0	2777.112	295	9.41394	57	40	1.9914E+11	24.94774	1	0	0.338983051	1.471031165	0.845453655	0.83
19750	33	1	0	0	46344.81	1699	27.2777	76	21	1.9914E+11	24.94774	1	0	-0.419070041	-0.919981154	-0.862257326	0.83
19751	33	1	0	0	4260.506	333	12.79431	62	35	1.9914E+11	24.94774	1	0	0	-0.361157896	-0.361157896	0.83
19752	33	1	0	0	860.1483	173	4.971956	62	35	1.9914E+11	24.94774	1	0	-0.069364162	4.471767076	4.879600647	0.83
19754	33	1	0	0	180.4885	45	4.010857	38	59	1.9914E+11	24.94774	1	0	-0.022222222	-0.014719369	0.007673373	0.83
19757	33	1	0	0	6856.986	751	9.130474	77	20	1.9914E+11	24.94774	1	0	0	-0.232727014	-0.232727014	0.83
19758	33	1	0	0	164.253	147	1.117367	64	33	1.9914E+11	24.94774	1	0	-0.700680272	-0.070164859	2.106494676	0.83
19761	33	1	0	0	411594.6	6476	63.55691	49	48	1.9914E+11	24.94774	1	0	0.003705991	-0.395049546	-0.397283209	0.83
19763	33	1	0	0	45383.04	821	55.27776	27	70	1.9914E+11	24.94774	1	0	1.901339829	-0.427279767	-0.802601465	0.83
19764	33	1	0	0	7137.396	703	10.15277	73	24	1.9914E+11	24.94774	1	0	-0.001422475	-0.23272686	-0.231633878	0.83
19765	33	1	0	0	312491.7	7263	43.02515	32	65	1.9914E+11	24.94774	1	0	0.509431364	0.409423819	-0.066255113	0.83
19766	33	1	0	0	24624.47	996	24.72336	69	28	1.9914E+11	24.94774	1	0	0.013052209	0.835414336	0.811766777	0.83
19770	33	1	0	0	8546.656	463	18.4593	70	27	1.9914E+11	24.94774	1	0	-0.03887689	-0.630238944	-0.615282317	0.83
19773	33	1	0	0	4529.911	153	29.60726	82	15	1.9914E+11	24.94774	1	0	-0.019607843	0.009797395	0.029993343	0.83
19774	33	1	0	0	1619219	576	2811.143	77	20	1.9914E+11	24.94774	1	0	0	-0.359931675	-0.359931675	0.83
19775	33	1	0	0	2298.465	287	8.008587	77	20	1.9914E+11	24.94774	1	0	-0.003484321	-0.232726788	-0.230044015	0.83
19778	33	1	0	0	2518.931	71	35.47791	87	10	1.9914E+11	24.94774	1	0	-0.633802817	-0.475636559	0.43191555	0.83
19780	33	1	0	0	4240.083	134	31.64241	87	10	1.9914E+11	24.94774	1	0	0.149253731	-0.648631427	-0.694263709	0.83
19782	33	1	0	0	15607.14	129	120.9856	90	7	1.9914E+11	24.94774	1	0	0.131782946	0.389232117	0.227472213	0.83

19788	33	1	0	0	9063.368	329	27.54823	91	6	1.9914E+11	24.94774	1	0	0.632218845	-0.177172908	-0.495884333	0.83	
19790	33	1	0	0	103148.1	340	303.3766	91	6	1.9914E+11	24.94774	1	0	0.508823529	0.152505718	-0.236156055	0.83	
19793	33	1	0	0	263.1756	32	8.224237	94	3	1.9914E+11	24.94774	1	0	0	-0.23272983	-0.23272983	0.83	
19796	33	1	0	0	565.5005	21	26.9286	94	3	1.9914E+11	24.94774	1	0	0	-0.638185144	-0.638185144	0.83	
19797	33	1	0	0	555.337	53	10.47806	92	5	1.9914E+11	24.94774	1	0	0.113207547	-0.302651255	-0.373568077	0.83	
19798	33	1	0	0	4031.86	85	47.43365	92	5	1.9914E+11	24.94774	1	0	0.223529412	0.173180509	-0.041150546	0.83	
19799	33	1	0	0	2999.782	80	37.49727	92	5	1.9914E+11	24.94774	1	0	0	-0.225	-0.613724023	-0.501579385	0.83
19800	33	1	0	0	199.9389	22	9.088133	93	4	1.9914E+11	24.94774	1	0	0	0	-0.458958056	-0.458958056	0.83
26332	35	1	0	0	1282.962	194	6.613205	81	16	1.9914E+11	24.94774	1	0	-0.025773196	-0.425825763	-0.410635969	1.32	
27443	35	1	0	0	8471.612	284	29.82962	80	17	1.9914E+11	24.94774	1	0	-0.207746479	-0.279605987	-0.090702669	1.32	
27444	35	1	0	0	635291.5	9230	68.82898	55	42	1.9914E+11	24.94774	1	0	0.197291441	-0.224568402	-0.352345159	1.32	
27448	35	1	0	0	41384.85	767	53.95679	48	49	1.9914E+11	24.94774	1	0	0.254237288	0.184430271	-0.055656946	1.32	
27449	35	1	0	0	1761.365	212	8.308327	75	22	1.9914E+11	24.94774	1	0	0.183962264	-0.073995343	-0.217876544	1.32	
27450	35	1	0	0	1778.286	165	10.77749	90	7	1.9914E+11	24.94774	1	0	-0.284848485	-0.815806752	-0.742441645	1.32	
27451	35	1	0	0	251.2628	32	7.851963	79	18	1.9914E+11	24.94774	1	0	0.5	5.529953144	3.353302096	1.32	
27456	35	1	0	0	5396.366	93	58.02545	51	46	1.9914E+11	24.94774	1	0	0.580645161	-0.609776963	-0.753124201	1.32	
27457	35	1	0	0	797.0164	87	9.161108	76	21	1.9914E+11	24.94774	1	0	0.091954023	0.243886174	0.139137864	1.32	
27459	35	1	0	0	148451.5	799	185.7966	75	22	1.9914E+11	24.94774	1	0	0.001251564	-0.328202671	-0.329042418	1.32	
27461	35	1	0	0	7833.112	282	27.77699	49	48	1.9914E+11	24.94774	1	0	0.432624113	0.262292404	-0.118894906	1.32	
27463	35	1	0	0	29725.66	693	42.89417	60	37	1.9914E+11	24.94774	1	0	0.049062049	0.168166583	0.113534309	1.32	
27466	35	1	0	0	48253.6	987	48.88916	82	15	1.9914E+11	24.94774	1	0	-0.168186424	-0.302604989	-0.161596984	1.32	
27468	35	1	0	0	720.4711	109	6.609827	51	46	1.9914E+11	24.94774	1	0	-0.28440367	-0.200136559	0.117757885	1.32	
27474	35	1	0	0	51389.76	1020	50.38212	83	14	1.9914E+11	24.94774	1	0	-0.055882353	0.230082263	0.302890871	1.32	
27475	35	1	0	0	38929	0	58	39	1.9914E+11	24.94774	1	0	-0.038762876	#DIV/0!	#DIV/0!	1.32		
27476	35	1	0	0	7798.225	274	28.46067	48	49	1.9914E+11	24.94774	1	0	0.229927007	2.079504696	1.50381094	1.32	
27478	35	1	0	0	34115.45	780	43.73776	68	29	1.9914E+11	24.94774	1	0	0.443589744	0.072021872	-0.257391598	1.32	
27480	35	1	0	0	1398.726	680	2.05695	59	38	1.9914E+11	24.94774	1	0	0.094117647	0.071945564	-0.020264807	1.32	
27481	35	1	0	0	362326.9	1264	286.651	78	19	1.9914E+11	24.94774	1	0	-0.138449367	-0.464097834	-0.377979487	1.32	
27482	35	1	0	0	26800	0	13	84	1.9914E+11	24.94774	1	0	-0.015335821	#DIV/0!	#DIV/0!	1.32		
27489	35	1	0	0	474345.7	3109	152.5718	64	33	1.9914E+11	24.94774	1	0	0.074622065	0.259029069	0.171601728	1.32	
27490	35	1	0	0	3453.854	241	14.33134	75	22	1.9914E+11	24.94774	1	0	0.182572614	-0.337334182	-0.439640483	1.32	
27491	35	1	0	0	1136436	6122	185.6316	78	19	1.9914E+11	24.94774	1	0	-0.013557661	-0.211998882	-0.201168597	1.32	
27496	35	1	0	0	1394.369	95	14.67756	49	48	1.9914E+11	24.94774	1	0	-0.073684211	-0.451303551	-0.407657243	1.32	
27498	35	1	0	0	5237.387	366	14.3098	75	22	1.9914E+11	24.94774	1	0	0.360655738	0.583967195	0.164120469	1.32	
27499	35	1	0	0	3836.327	929	4.129523	51	46	1.9914E+11	24.94774	1	0	-0.03444564	-0.118921543	-0.087489536	1.32	
27502	35	1	0	0	76360.72	875	87.2694	85	12	1.9914E+11	24.94774	1	0	0.142857143	0.635359258	0.430939351	1.32	
27506	35	1	0	0	18251.58	329	55.47593	71	26	1.9914E+11	24.94774	1	0	-0.006079027	0.986584274	0.998734637	1.32	
27507	35	1	0	0	495.4068	54	9.174199	85	12	1.9914E+11	24.94774	1	0	-0.388888889	-0.170134062	0.357962444	1.32	
27510	35	1	0	0	31865.65	277	115.0384	67	30	1.9914E+11	24.94774	1	0	0.126353791	-0.365622102	-0.436786289	1.32	
27513	35	1	0	0	6227.407	227	27.43351	84	13	1.9914E+11	24.94774	1	0	2.524229075	3.177758304	0.185438919	1.32	
27515	35	1	0	0	5546.177	198	28.01099	86	11	1.9914E+11	24.94774	1	0	0.050505051	-0.772985707	-0.783899856	1.32	
27518	35	1	0	0	30028.25	542	55.40267	85	12	1.9914E+11	24.94774	1	0	0.204797048	-0.159916432	-0.302717773	1.32	
27520	35	1	0	0	1022.883	114	8.972661	85	12	1.9914E+11	24.94774	1	0	-0.00877193	-0.137538959	-0.12990656	1.32	
27521	35	1	0	0	1027.062	61	16.83708	82	15	1.9914E+11	24.94774	1	0	-0.114754098	-0.268324695	-0.173477896	1.32	
27522	35	1	0	0	479.385	54	8.877499	76	21	1.9914E+11	24.94774	1	0	0.296296296	-0.190474661	-0.375509024	1.32	
27523	35	1	0	0	957.7317	196	4.886386	87	10	1.9914E+11	24.94774	1	0	-0.214285714	0.669442199	1.124744617	1.32	
27525	35	1	0	0	1167.782	83	14.06966	90	7	1.9914E+11	24.94774	1	0	0.373493976	-0.455603869	-0.603641414	1.32	
27531	35	1	0	0	5107.778	286	17.85936	88	9	1.9914E+11	24.94774	1	0	0.160839161	0.13530957	-0.021992359	1.32	
27534	35	1	0	0	1047.603	86	12.18143	90	7	1.9914E+11	24.94774	1	0	0.023255814	0.534916772	0.500032299	1.32	
27535	35	1	0	0	10107.25	457	22.11653	90	7	1.9914E+11	24.94774	1	0	1.514223195	0.188790121	-0.52717399	1.32	
27536	35	1	0	0	281.374	32	8.792939	85	12	1.9914E+11	24.94774	1	0	0.3125	0.622700728	0.236343412	1.32	
27537	35	1	0	0	12506.2	1489	8.399059	89	8	1.9914E+11	24.94774	1	0	0.304902619	0.75636953	0.345977473	1.32	
27539	35	1	0	0	95.44602	59	1.617729	91	6	1.9914E+11	24.94774	1	0	1.203389831	7.698878591	2.947952591	1.32	
27543	35	1	0	0	1103.747	170	6.492629	78	19	1.9914E+11	24.94774	1	0	0.152941176	-0.006876775	-0.138617611	1.32	

27544	35	1	0	0	531.6249	54	9.844905	90	7	1.9914E+11	24.94774	1	0	-0.037037037	0.007989159	0.046757972	1.32
27545	35	1	0	0	971.7339	46	21.12465	94	3	1.9914E+11	24.94774	1	0	0.152173913	-0.249184821	-0.34834909	1.32
27551	35	1	0	0	594.3511	69	8.613785	91	6	1.9914E+11	24.94774	1	0	1.173913043	-0.660333148	-0.843753248	1.32
27552	35	1	0	0	38097.18	300	126.9906	92	5	1.9914E+11	24.94774	1	0	0.013333333	-0.582057164	-0.587556412	1.32
27553	35	1	0	0	1278.879	20	63.94395	93	4	1.9914E+11	24.94774	1	0	0.2	0.554838096	0.295698413	1.32
27562	35	1	0	0	1360.449	142	9.580629	92	5	1.9914E+11	24.94774	1	0	0.035211268	-0.190504965	-0.21803881	1.32
27563	35	1	0	0	19723.14	721	27.35526	93	4	1.9914E+11	24.94774	1	0	0.097087379	-0.053598114	-0.137350493	1.32
27564	35	1	0	0	1902.033	61	31.18086	93	4	1.9914E+11	24.94774	1	0	0.344262295	-0.437042117	-0.581214258	1.32
27565	35	1	0	0	2304.907	109	21.14594	80	17	1.9914E+11	24.94774	1	0	-0.28440367	-0.454604924	-0.237845343	1.32
27568	35	1	0	0	1302.321	24	54.26336	94	3	1.9914E+11	24.94774	1	0	-0.083333333	0.034886879	0.128967505	1.32
27569	35	1	0	0	1721.54	124	13.88339	93	4	1.9914E+11	24.94774	1	0	0.008064516	0.839371837	0.824656862	1.32
27577	35	1	0	0	111.3239	35	3.180682	93	4	1.9914E+11	24.94774	1	0	0	0.369239772	0.369239772	1.32
27579	35	1	0	0	1696.768	93	18.24481	63	34	1.9914E+11	24.94774	1	0	0.096774194	-0.269697208	-0.33413569	1.32
27581	35	1	0	0	287.3544	31	9.269497	19	78	1.9914E+11	24.94774	1	0	0.032258065	-0.388678938	-0.407782721	1.32
27583	35	1	0	0	5562.05	138	40.30471	94	3	1.9914E+11	24.94774	1	0	1.826086957	0.083252676	-0.616695207	1.32
35945	35	1	0	0	5856.851	134	43.70784	92	5	1.9914E+11	24.94774	1	0	0.694029851	1.248353448	0.327221859	1.32
35948	35	1	0	0	136.8855	21	6.518357	94	3	1.9914E+11	24.94774	1	0	0.047619048	-0.191593662	-0.228339405	1.32
35950	35	1	0	0	4003.407	1107	3.616447	94	3	1.9914E+11	24.94774	1	0	0.369467028	0.570249534	0.146613611	1.32
35951	35	1	0	0	17479.12	193	90.56538	94	3	1.9914E+11	24.94774	1	0	1.704663212	3.567727238	0.688834017	1.32
35952	35	1	0	0	4092.65	450	9.094778	92	5	1.9914E+11	24.94774	1	0	0.36	3.836008706	2.555888755	1.32
35954	35	1	0	0	7394.255	546	13.54259	93	4	1.9914E+11	24.94774	1	0	0.34981685	0.77197039	0.312748756	1.32
35955	35	1	0	0	94245.72	1453	64.86285	94	3	1.9914E+11	24.94774	1	0	0.086717137	3.37336813	3.024384986	1.32
35956	35	1	0	0	273.4613	22	12.43006	94	3	1.9914E+11	24.94774	1	0	0	-0.291650982	-0.291650982	1.32
35958	35	1	0	0	653.0294	89	7.337409	97	0	1.9914E+11	24.94774	1	0	-0.179775281	1.092710143	1.551386339	1.32
35960	35	1	0	0	282.4253	25	11.29701	93	4	1.9914E+11	24.94774	1	0	-0.2	-0.573319334	-0.466649167	1.32
35961	35	1	0	0	3900.401	84	46.43335	93	4	1.9914E+11	24.94774	1	0	0.261904762	-0.675978912	-0.743228572	1.32
35962	35	1	0	0	513.1865	65	7.895177	93	4	1.9914E+11	24.94774	1	0	0.076923077	0.134189163	0.053175651	1.32
35965	35	1	0	0	878.4384	134	6.55551	94	3	1.9914E+11	24.94774	1	0	0.007462687	2.09511693	2.072190138	1.32
39256	35	1	0	0	944.9029	27	34.99641	95	2	1.9914E+11	24.94774	1	0	0	-0.893380887	-0.893380887	1.32
39257	35	1	0	0	8858.992	216	41.01385	93	4	1.9914E+11	24.94774	1	0	0.25462963	0.307549486	0.042179664	1.32
39258	35	1	0	0	2058.984	88	23.39754	95	2	1.9914E+11	24.94774	1	0	0.136363636	-0.399187843	-0.471285302	1.32
39260	35	1	0	0	419.8909	25	16.79564	95	2	1.9914E+11	24.94774	1	0	-0.08	-0.636537176	-0.604931713	1.32
39261	35	1	0	0	319.7034	31	10.31301	95	2	1.9914E+11	24.94774	1	0	0	-0.07575494	-0.07575494	1.32
39262	35	1	0	0	2680.074	308	8.701539	95	2	1.9914E+11	24.94774	1	0	0.003246753	-0.146124479	-0.14888783	1.32
39264	35	1	0	0	11484.94	1237	9.284513	82	15	1.9914E+11	24.94774	1	0	0.040420372	0.092817502	0.0503615	1.32
39265	35	1	0	0	769.6358	60	12.82726	93	4	1.9914E+11	24.94774	1	0	0	2.748111614	2.748111614	1.32
39267	35	1	0	0	46962.66	2936	15.99546	89	8	1.9914E+11	24.94774	1	0	-0.982629428	-0.889051422	5.387157344	1.32
39268	35	1	0	0	68.04798	49	1.388734	95	2	1.9914E+11	24.94774	1	0	-0.489795918	8.60727298	17.83025504	1.32
39269	35	1	0	0	7321.649	76	96.33748	93	4	1.9914E+11	24.94774	1	0	2.447368421	-0.621914906	-0.890326461	1.32
42181	35	1	0	0	6248.999	676	9.244081	96	1	1.9914E+11	24.94774	1	0	0.516272189	0.596276725	0.052763967	1.32
42182	35	1	0	0	664.7983	51	13.03526	92	5	1.9914E+11	24.94774	1	0	0.117647059	-0.056267922	-0.155608141	1.32
42183	35	1	0	0	4592.942	671	6.844921	94	3	1.9914E+11	24.94774	1	0	0.341281669	-0.244110097	-0.436442083	1.32
42185	35	1	0	0	456.8375	64	7.138086	94	3	1.9914E+11	24.94774	1	0	0.25	-0.233373319	-0.386698655	1.32
42186	35	1	0	0	287.3544	31	9.269497	95	2	1.9914E+11	24.94774	1	0	0.225806452	-0.351663984	-0.471094303	1.32
44611	35	1	0	0	697.9716	32	21.81161	19	78	1.9914E+11	24.94774	1	0	-0.03125	0.413387476	0.45898062	1.32
44612	35	1	0	0	971.7339	46	21.12465	19	78	1.9914E+11	24.94774	1	0	0	-0.22400692	-0.22400692	1.32
2562	12	0	0	0	251106	3136	80.07206	53	44	1.9914E+11	24.94774	1	1	-0.100127551	-0.37991561	-0.310919686	1.37
2564	12	0	0	0	8265.077	222	37.23008	55	42	1.9914E+11	24.94774	1	1	-0.18018018	-0.251644882	-0.087171229	1.37
2565	12	0	0	0	14284.71	326	43.81813	49	48	1.9914E+11	24.94774	1	1	-0.058282209	-0.111099595	-0.056086215	1.37
2568	12	0	0	0	4658.037	92	50.63084	86	11	1.9914E+11	24.94774	1	1	-0.043478261	-0.249153495	-0.215024108	1.37
36481	12	0	0	0	5961.261	84	70.96739	95	2	1.9914E+11	24.94774	1	1	0.011904762	-0.706814612	-0.710263852	1.37

Sumber: BPS, Bea dan Cukai, PSD report, LD