

LAMPIRAN – HASIL PENGUJIAN

Berikut ini adalah semua *dataset* dan semua hasil akhir (*maximal sequence*) diperoleh dari hasil pengujian.

AGRAWAL

Karakteristik *Dataset*:

Filename	agrawal.dat
Support (%)	25
Number of Customer	5
Number of Transaction	10
Itemset Size	8

Input File:

```
@data
1|30
1|90
2|10 20
2|30
2|40 60 70
3|30 50 70
4|30
4|40 70
4|90
5|90
```

Final Output (maximal sequence):

```
( 30 ) ( 90 )
( 30 ) ( 40 70 )
```

PENGUJIAN *PERFORMANCE VS SUPPORT*

C10-T3-I5_1

Support = 90%

(30 40)

Support = 75%

(50)
 (50) (20)
 (50) (10)
 (50) (30 40)

Support = 50%

(50) (20)
 (50) (10)
 (50) (20) (30 40)
 (50) (30 40)

Support = 25%

(50) (20) (10)
 (50) (20) (30 40)

Support = 10%

(50) (20) (10) (30 40)

C10-T3-I5_2*Support = 90%*

(30 40)
 (20 40)

Support = 75%

(50) (10)
 (10) (30 40)
 (10) (20 40)
 (50) (30 40)
 (50) (20 40)

Support = 50%

(50) (10)
 (50) (20 40)
 (50) (30 40)
 (50) (30 40) (20 40)

Support = 25%

(50) (10) (30 40) (20 40)

Support = 10%

(50) (10) (30 40) (20 40)

C10-T3-I5_3*Support = 90%*

(20 40)
 (20 30)

Support = 75%

(50) (10)
 (50) (20 40)
 (50) (20 30)
 (20 40) (20 30)

Support = 50%

(50) (10)
 (50) (20 40)
 (10) (20 30)
 (50) (20 30)
 (50) (20 40) (20 30)

Support = 25%

(50) (10)
 (50) (10) (20 40)
 (50) (10) (20 30)
 (50) (20 40) (20 30)

Support = 10%

(50) (10) (20 40) (20 30)

PENGUJIAN *PERFORMANCE VS TRANSACTION*

C100-T3-I5_1

Transaction = 10000

(10 30 50)
(10 30 40)
(10 20 40)
(10 30 40) (10 20 40)

C100-T3-I5_2

Transaction = 10000

(30 50)
(30 40)

C150-T3-I5_1

Transaction = 15000

(20 50)
(20 40)
(10 50)
(10 40)
(10 30)
(20 30) (10 30)

C150-T3-I5_2*Transaction* = 15000

(30 50)
 (30 40)
 (20 50)
 (20 40)
 (10 40)

C200-T3-I5_1*Transaction* = 20000

(20 40)
 (20 30)
 (10 40)
 (10 30)

C200-T3-I5_2*Transaction* = 20000

(10 20)
 (10 30 40)
 (10 30 50)
 (10 30 50) (10 30 40)

C250-T3-I5_1*Transaction* = 25000

(10 20 40)
 (10 20 30)
 (10 20 50)

C250-T3-I5_2

Transaction = 25000

(30 50)
(30 40)
(10 20 40)

C300-T3-I5_1

Transaction = 30000

(10 40 50)
(20 30 40 50)

C300-T3-I5_2

Transaction = 30000

(20 30 40)
(20 30 50)

PENGUJIAN *PERFORMANCE VS ITEMSET*

C10-T2-I3_1

Itemset Size = 2

(10 20)

C10-T2-I3_2

Itemset Size = 2

(10 20 30)

C10-T3-I5_1

Itemset Size = 3

(10 50)
(20 30 40 50)

C10-T3-I5_2

Itemset Size = 3

(20 50)
(10 50)
(30 40 50)

C10-T4-I7_1*Itemset Size = 4*

(50 60 70)
(30 40 60 70)
(10 20 60 70)

C10-T4-I7_2*Itemset Size = 4*

(60 70)
(30 40 70)
(30 40 50)
(10 20 50)

C10-T5-I9_1*Itemset Size = 5*

(50 90)
(50 60 70)
(50 60 80)
(10 40 90)
(10 40 60 70)

C10-T5-I9_2*Itemset Size = 5*

(30 90)
(30 40)
(10 40)
(30 50 80)
(20 80)
(20 40)
(30 50 80)
(30 60 70 80)

