

```

and@and-dblab:~/Documents/PhD/Code/Y2Q2/Research/notebooks$ head tdisks.dat
1 2
15 16
11 15
11 15 16
1 2
5 11
3 5
3 5 11
3 5 7 11
3 5 7 11
and@and-dblab:~/Documents/PhD/Code/Y2Q2/Research/notebooks$ lcm Mf -l 3 tdisks.dat 1 maximal.dat
trsact: tdisks.dat ,#transactions 66 ,#items 19 ,size 206 extracted database: #transactions 66 ,#items 18 ,size 206
output to: maximal.dat
separated at 0
7
0
0
0
2
3
2
iters=72
and@and-dblab:~/Documents/PhD/Code/Y2Q2/Research/notebooks$ more maximal.dat
5 12 6 10 7 (3)
3 5 10 6 7 (4)
11 3 7 5 (3)
14 12 10 6 (3)
4 13 8 9 (2)
16 15 11 (3)
17 14 12 (3)
and@and-dblab:~/Documents/PhD/Code/Y2Q2/Research/notebooks$

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and@and-dblab:~/Documents/PhD/Code/Y2Q2/Research/notebooks$ head tpoints.dat
1 5
1 5
7 8 9 10 15 18 20 21 23 27 30 31 32 33 34 35
53 55 57 59 61 62 65
6 7 8 9 10 14 15 17 18 19 20 21 22 23 24 27 28 31 35 37
20 21 24 27 28 30 31 32 33 34 35 36 37 38 40 44 45 46 47 49 50
9 10 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 33 34 35 36 37 38 40
55 56 57 59 60 61 62 63 65 66
53 54 55 56 57 59 60 61 62 63
18 19 20 21 22 24 25 28 29 31 34 35 36 37 38 40 42 44 45 46 47
and@and-dblab:~/Documents/PhD/Code/Y2Q2/Research/notebooks$ lcm Mf tpoints.dat 3 maximal.dat
trsact: tpoints.dat ,#transactions 18 ,#items 67 ,size 206 extracted database: #transactions 18 ,#items 46 ,size 166
output to: maximal.dat
separated at 0
16
0
0
0
0
2
3
3
1
0
3
1
2
1
iters=91
and@and-dblab:~/Documents/PhD/Code/Y2Q2/Research/notebooks$ more maximal.dat
27 37 35 31 21 20 24 28 (3)
34 18 35 31 21 20 (3)
8 9 10 15 (3)
12 4 11 (3)
17 9 10 15 14 (3)
19 20 21 24 28 31 35 37 18 22 (3)
23 20 21 31 35 9 10 15 18 27 (3)
29 24 28 37 22 38 40 25 (3)
33 20 21 31 35 27 34 30 (3)
36 20 21 24 28 31 35 37 34 38 40 (3)
42 44 46 47 (3)
45 24 28 37 38 40 44 46 47 (3)
48 41 43 (3)
49 44 46 47 (3)
62 57 61 55 59 (3)
63 57 61 56 60 (3)
and@and-dblab:~/Documents/PhD/Code/Y2Q2/Research/notebooks$

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