

C:\Windows\system32\cmd.exe

Running Task 1

Task1 K:None L:None C:None

Task1 Interpreting Data

Condensing 32561 blocks

q*-blocks: 5949

q*-blocks: 5363

q*-blocks: 4157

q*-blocks: 2316

q*-blocks: 1550

q*-blocks: 1544

q*-blocks: 1534

q*-blocks: 1532

q*-blocks: 1531

Unable to further generalize

Done: 1531

Users: 32561

Over-Generalized Users: 0

Removed 6 unsatisfied users from a total of 32561 users

Printing output of 1530 blocks

Final User Count 32555/32561 : 99.98%

Task 1 (c)

Average Distortion: 0.155

Average Precision: 0.8906

Press any key to continue ...

Current Task and global parameters

Distortion and precision for task

```
C:\Windows\system32\cmd.exe
Running Task 1
Task1 K:None L:None C:None

Task1 Interpreting Data
Condensing 32561 blocks
q*-blocks: 5949
q*-blocks: 5363
q*-blocks: 4157
q*-blocks: 2316
q*-blocks: 1550
q*-blocks: 1544
q*-blocks: 1534
q*-blocks: 1532
q*-blocks: 1531
Unable to further generalize
Done: 1531
Users: 32561
Over-Generalized Users: 0
Removed 6 unsatisfied users from a total of 32561 users
Printing output of 1530 blocks

Final User Count 32555/32561 : 99.98%

Task 1 (c)

Average Distortion: 0.155
Average Precision: 0.8906

Press any key to continue ...
```

Running Task 2 (c)

Task2c K:5 L:3 C:None

Task2c Interpreting Data

Condensing 32561 blocks

q*-blocks: 4861

q*-blocks: 4345

q*-blocks: 3450

q*-blocks: 2158

q*-blocks: 1672

Unable to further generalize

Done: 1672

Users: 32561

Over-Generalized Users: 0

Removed 336 unsatisfied users from a total of 32561 users

Printing output of 1664 blocks

Final User Count 32225/32561 : 98.97%

Task 2 (c)

Average Distortion: 0.1205

Average Precision: 0.9281

Press any key to continue ...

Running Task 2 (d) I
Task2dI K:5 L:3 C:0.5

Task2dI Interpreting Data

Condensing 32561 blocks

q*-blocks: 4861

q*-blocks: 4251

q*-blocks: 3055

q*-blocks: 1492

q*-blocks: 833

q*-blocks: 823

q*-blocks: 811

q*-blocks: 808

q*-blocks: 806

q*-blocks: 804

q*-blocks: 803

Done: 803

Users: 30352

Over-Generalized Users: 2209

Printing output of 803 blocks

Final User Count 30352/32561 : 93.22%

Task 2 (d) I

Average Distortion: 0.1384

Average Precision: 0.8126

Press any key to continue ...

```
C:\Windows\system32\cmd.exe
Running Task 2 (d) II
Task2dII K:5 L:3 C:1

Task2dII Interpreting Data
Condensing 32561 blocks
q*-blocks: 4861
q*-blocks: 4307
q*-blocks: 3315
q*-blocks: 1919
q*-blocks: 1365
q*-blocks: 1363
q*-blocks: 1359
q*-blocks: 1358
q*-blocks: 1355
Unable to further generalize
Done: 1355
Users: 32561
Over-Generalized Users: 0
Removed 1769 unsatisfied users from a total of 32561 users
Printing output of 1353 blocks

Final User Count 30792/32561 : 94.57%

Task 2 (d) II

    Average Distortion: 0.1233
    Average Precision: 0.9204

Press any key to continue ...
```


Running Task 2 (d) III

Task2dIII K:5 L:3 C:2

Task2dIII Interpreting Data

Condensing 32561 blocks

q*-blocks: 4861

q*-blocks: 4350

q*-blocks: 3484

q*-blocks: 2221

q*-blocks: 1733

q*-blocks: 1731

q*-blocks: 1728

q*-blocks: 1725

q*-blocks: 1723

q*-blocks: 1722

q*-blocks: 1720

Done: 1720

Users: 31891

Over-Generalized Users: 670

Printing output of 1720 blocks

Final User Count 31891/32561 : 97.94%

Task 2 (d) III

Average Distortion: 0.1162

Average Precision: 0.9361

Press any key to continue ...