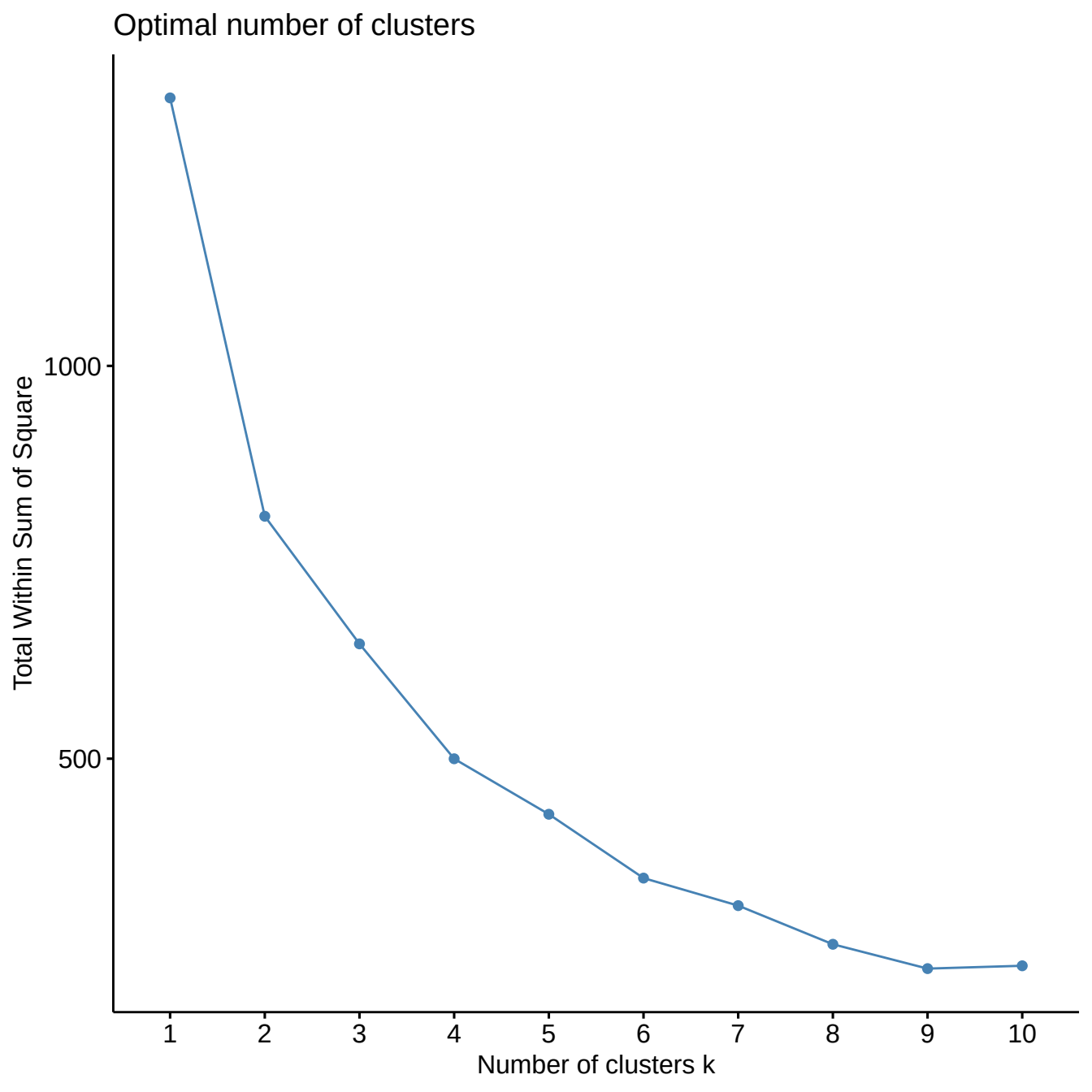
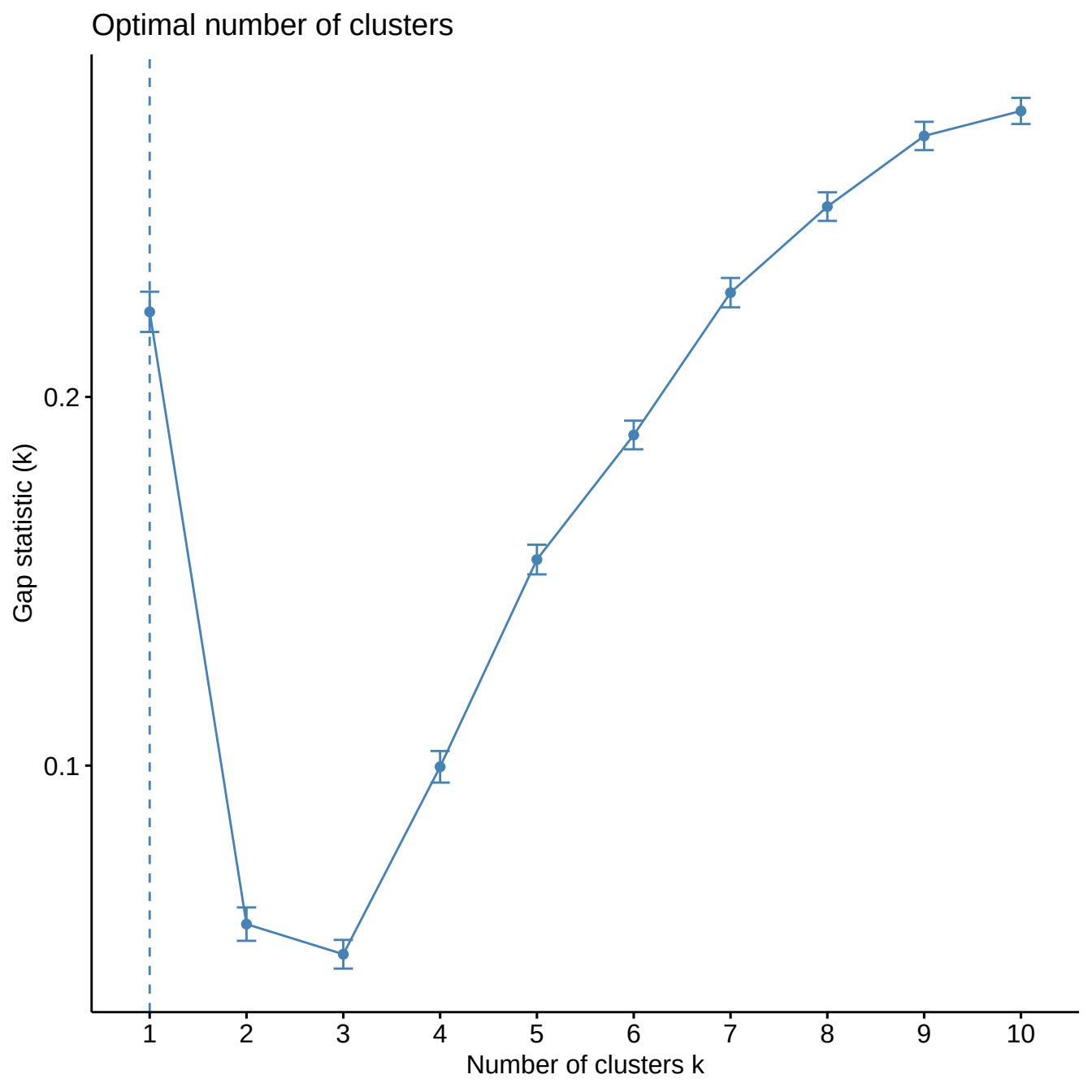
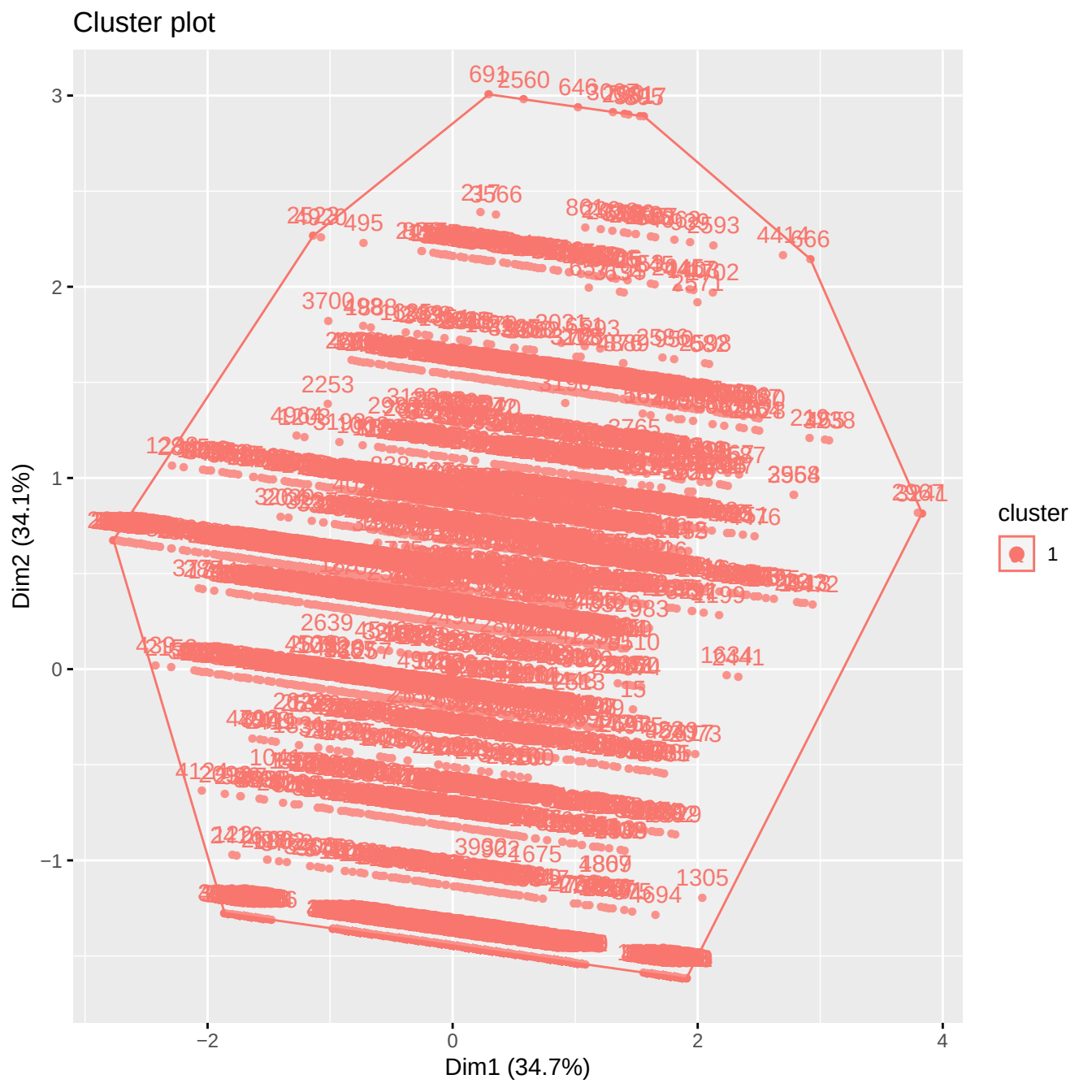
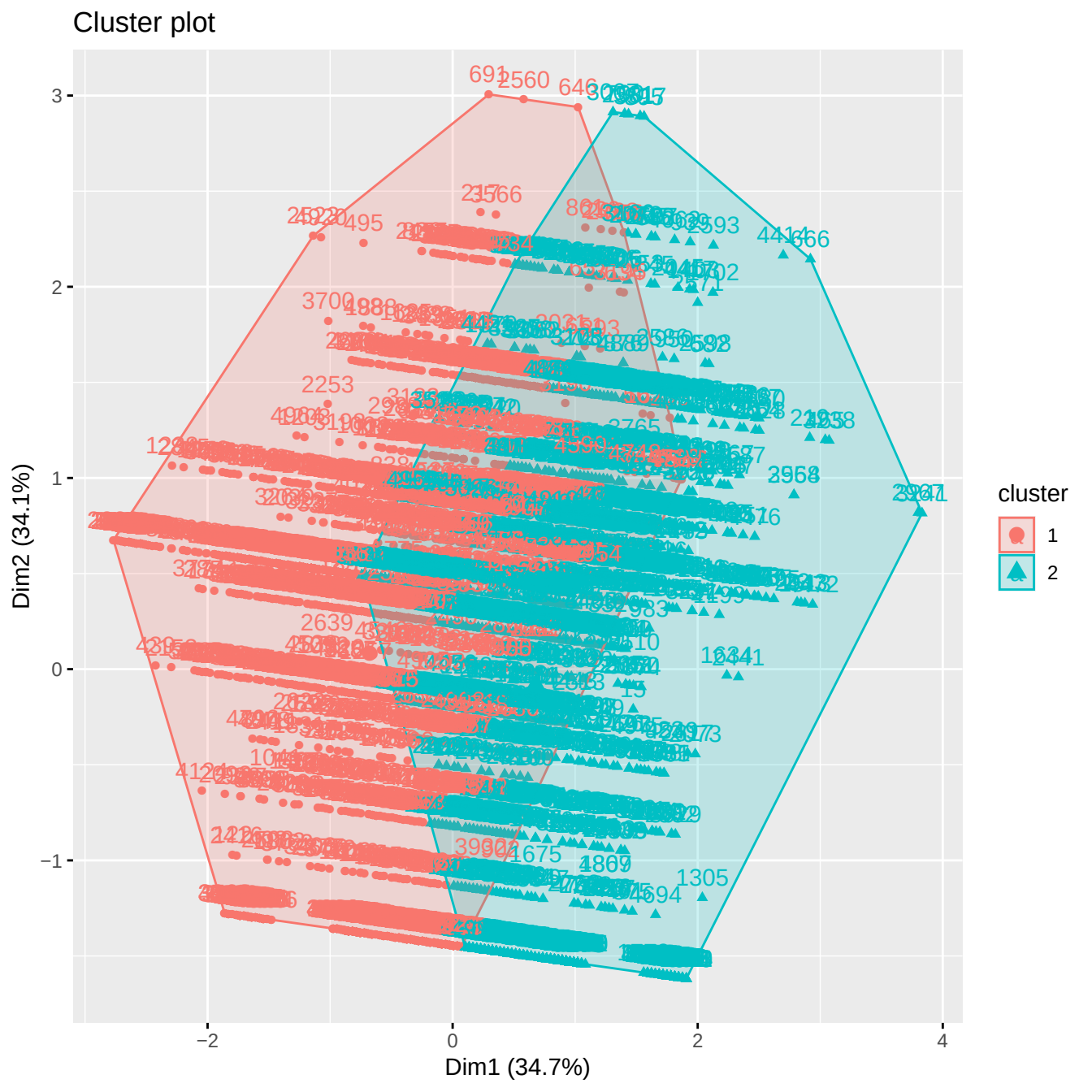
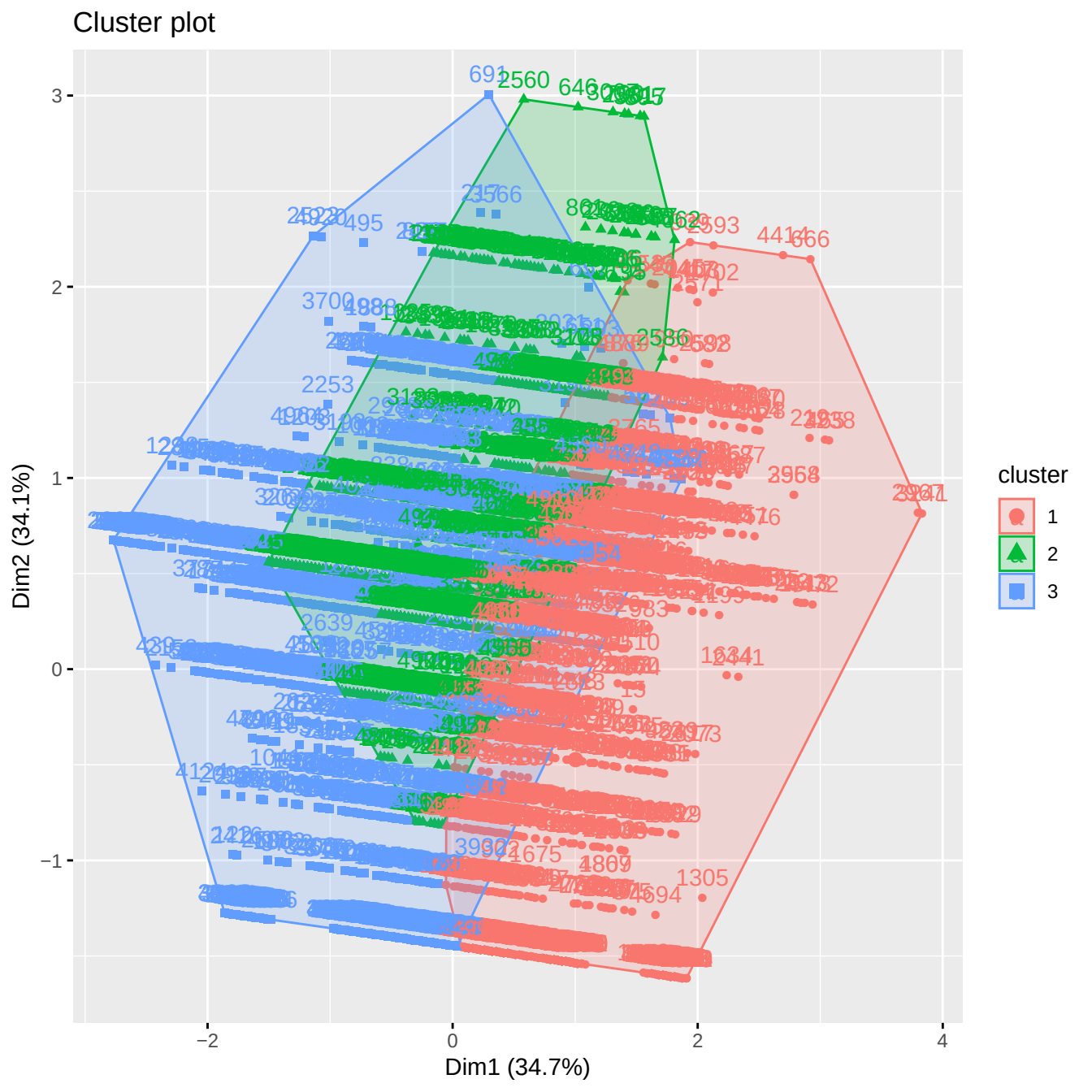
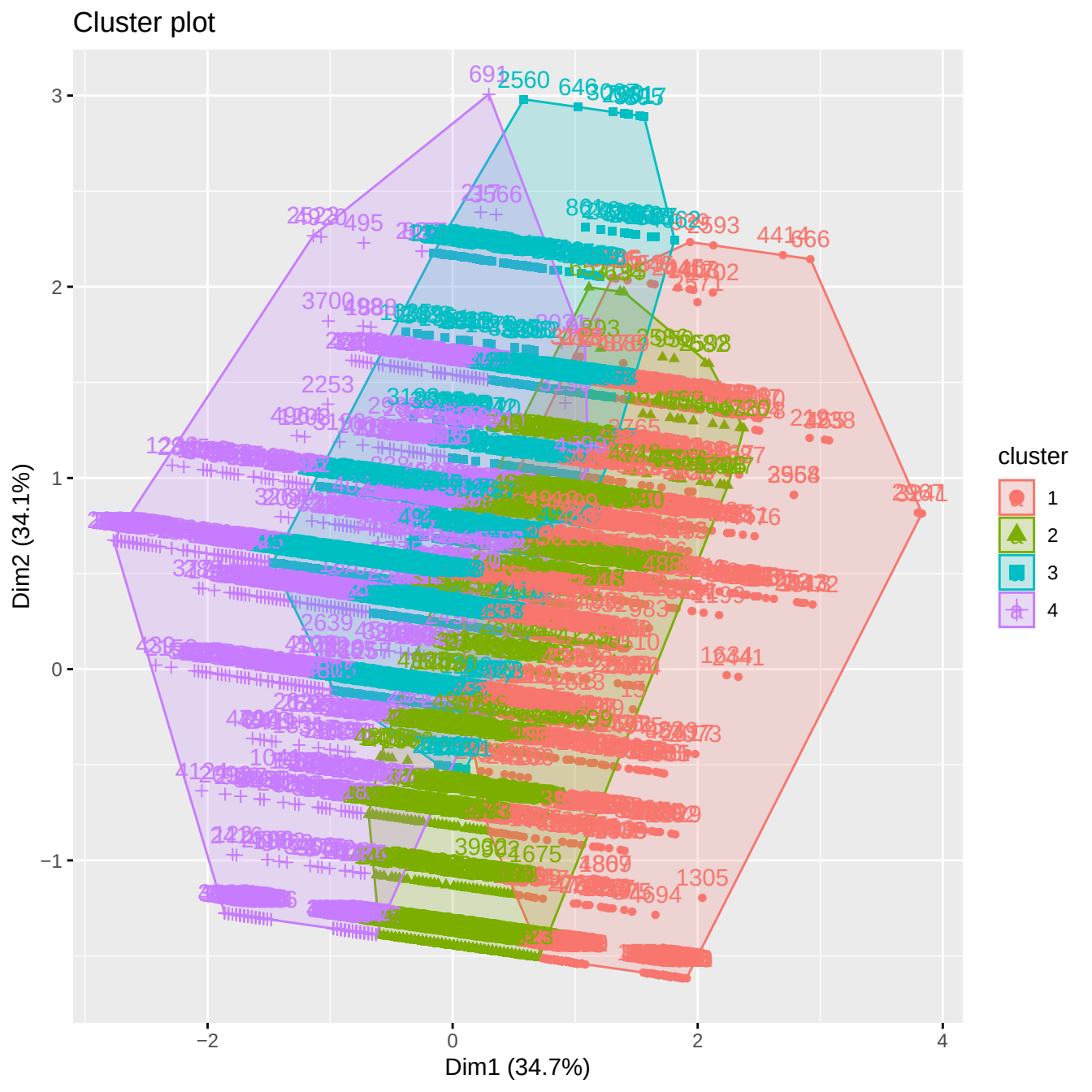

Optimal number of clusters
Total Within Sum of Square
1000
500
1
2
3
4
5
6
7
8
9
10
Number of clusters k


Optimal number of clusters
Gap statistic (k)
0.2
0.1
1
2
3
4
5
6
7
8
9
10
Number of clusters k


Cluster plot
Dim2 (34.1%)
Dim1 (34.7%)
cluster
1
3
2
1
0
−1
−2
0
2
4


Cluster plot
Dim2 (34.1%)
Dim1 (34.7%)
cluster
1
2
3
2
1
0
−1
−2
0
2
4


Cluster plot
Dim2 (34.1%)
Dim1 (34.7%)
cluster
1
2
3


Cluster plot
Dim2 (34.1%)
Dim1 (34.7%)
cluster
1
2
3
4