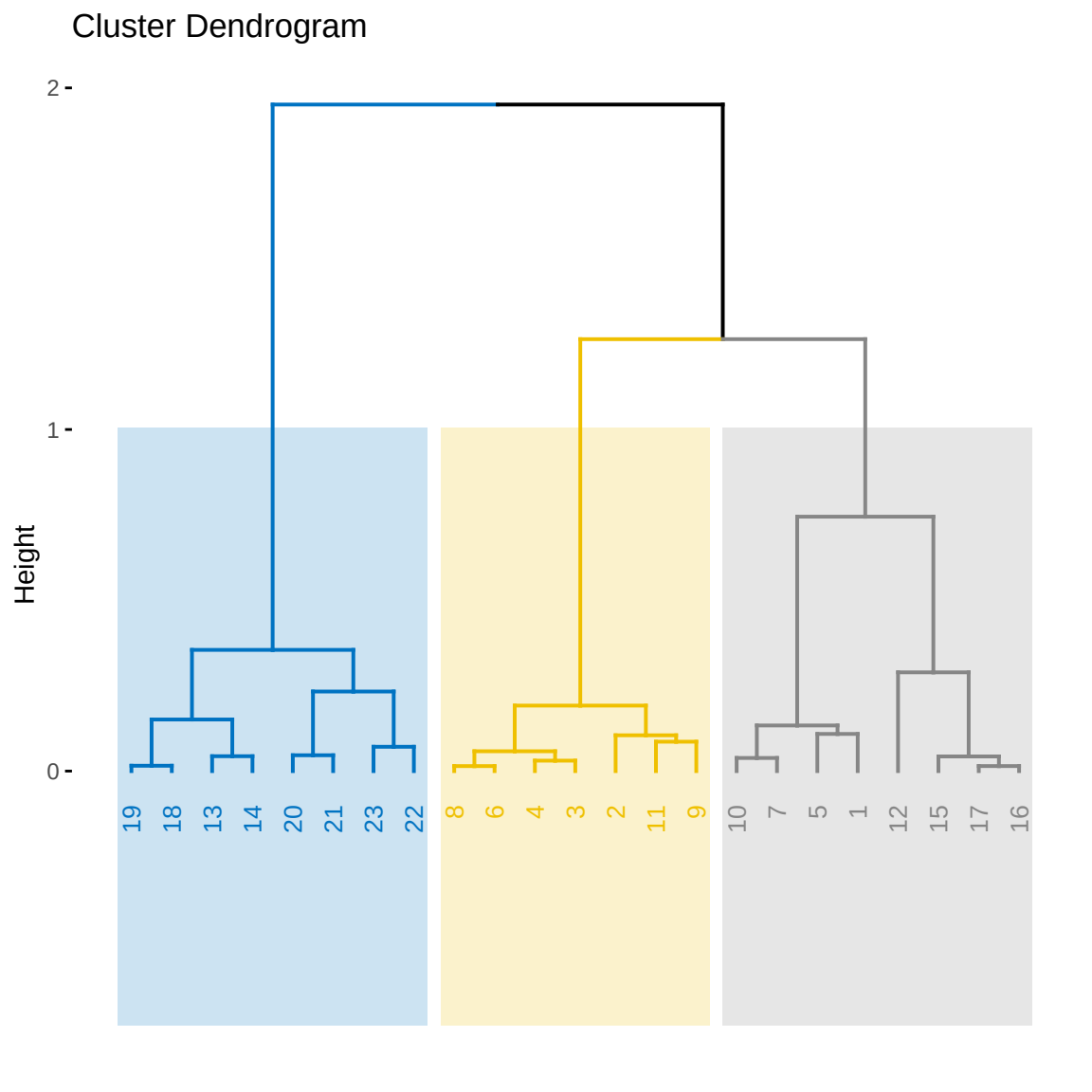
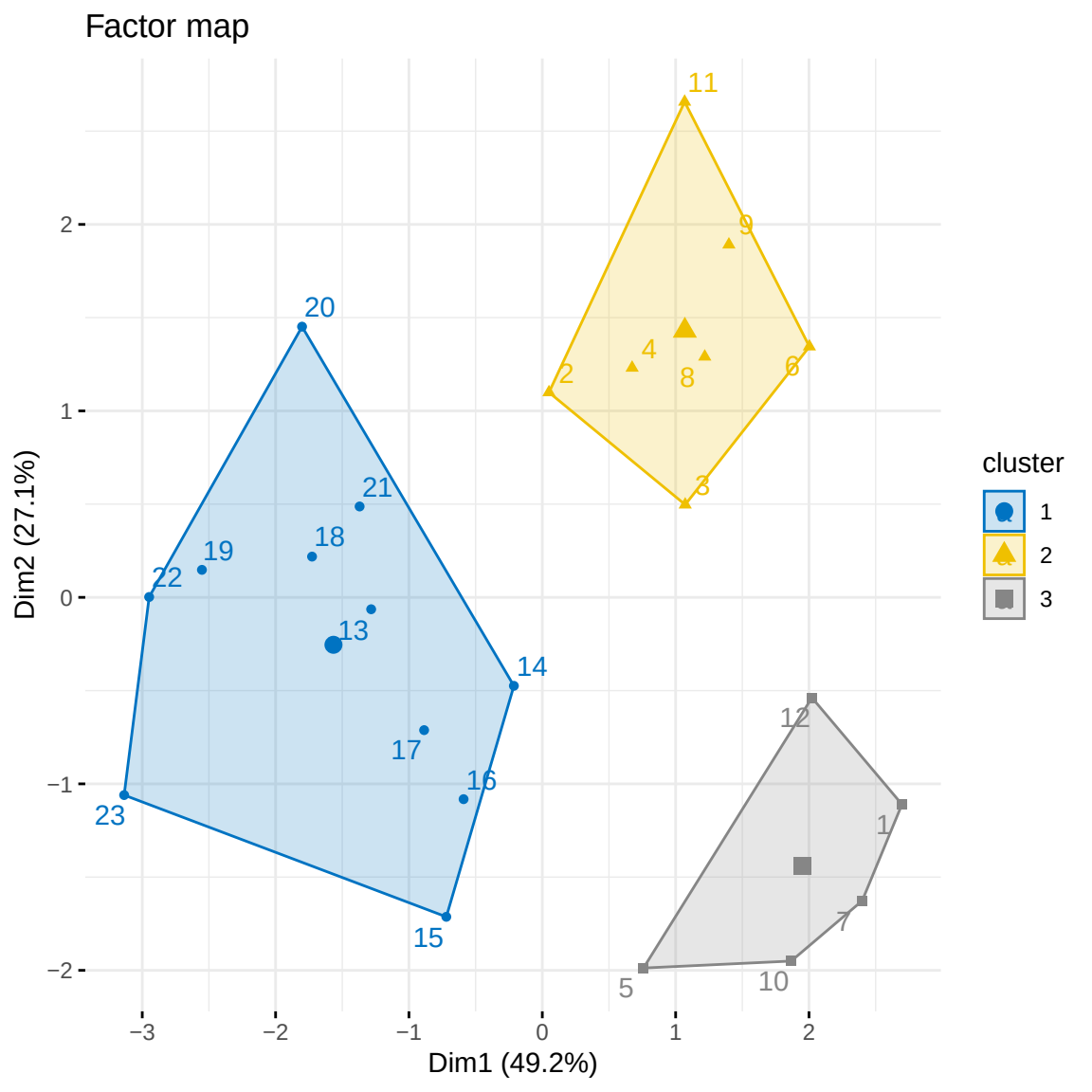
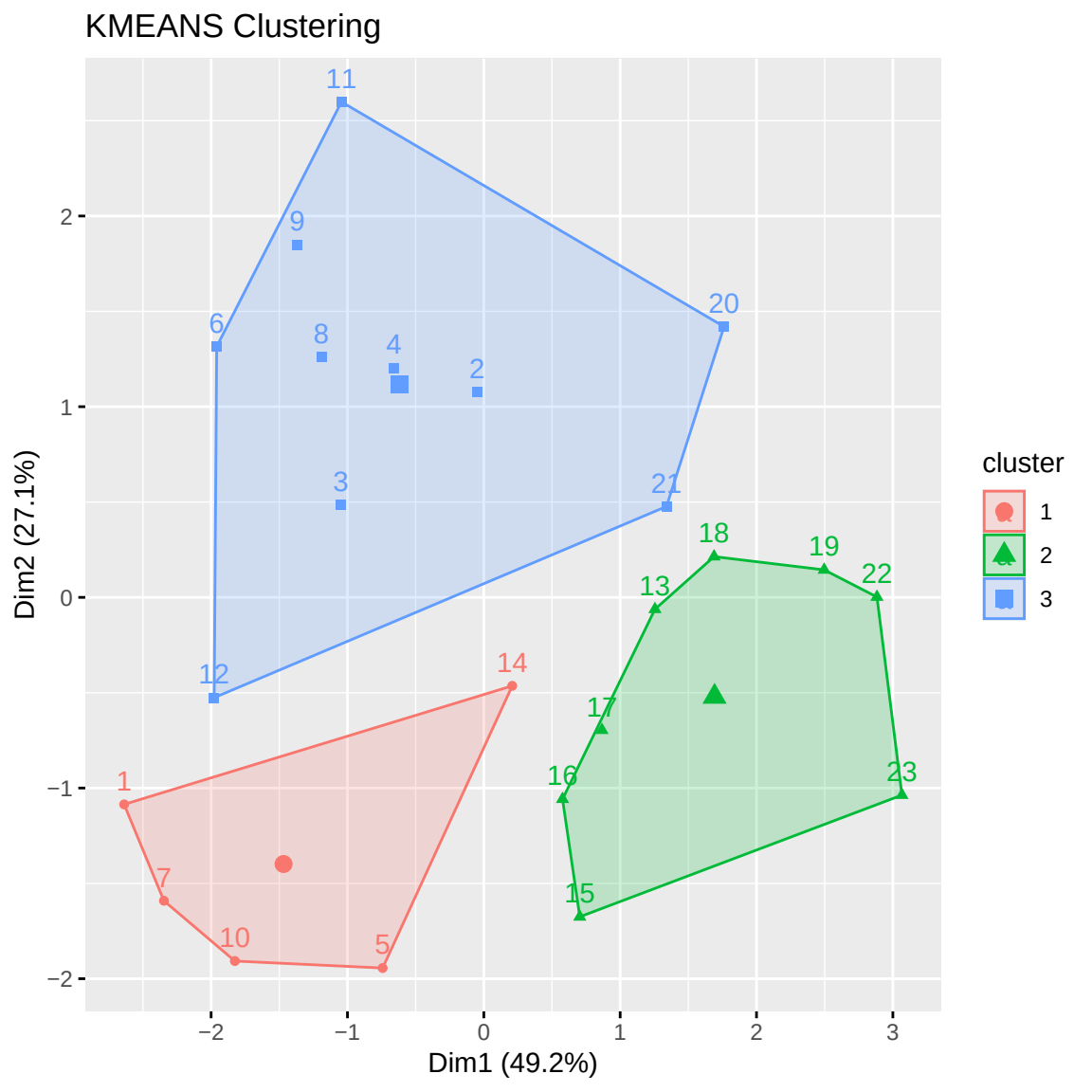
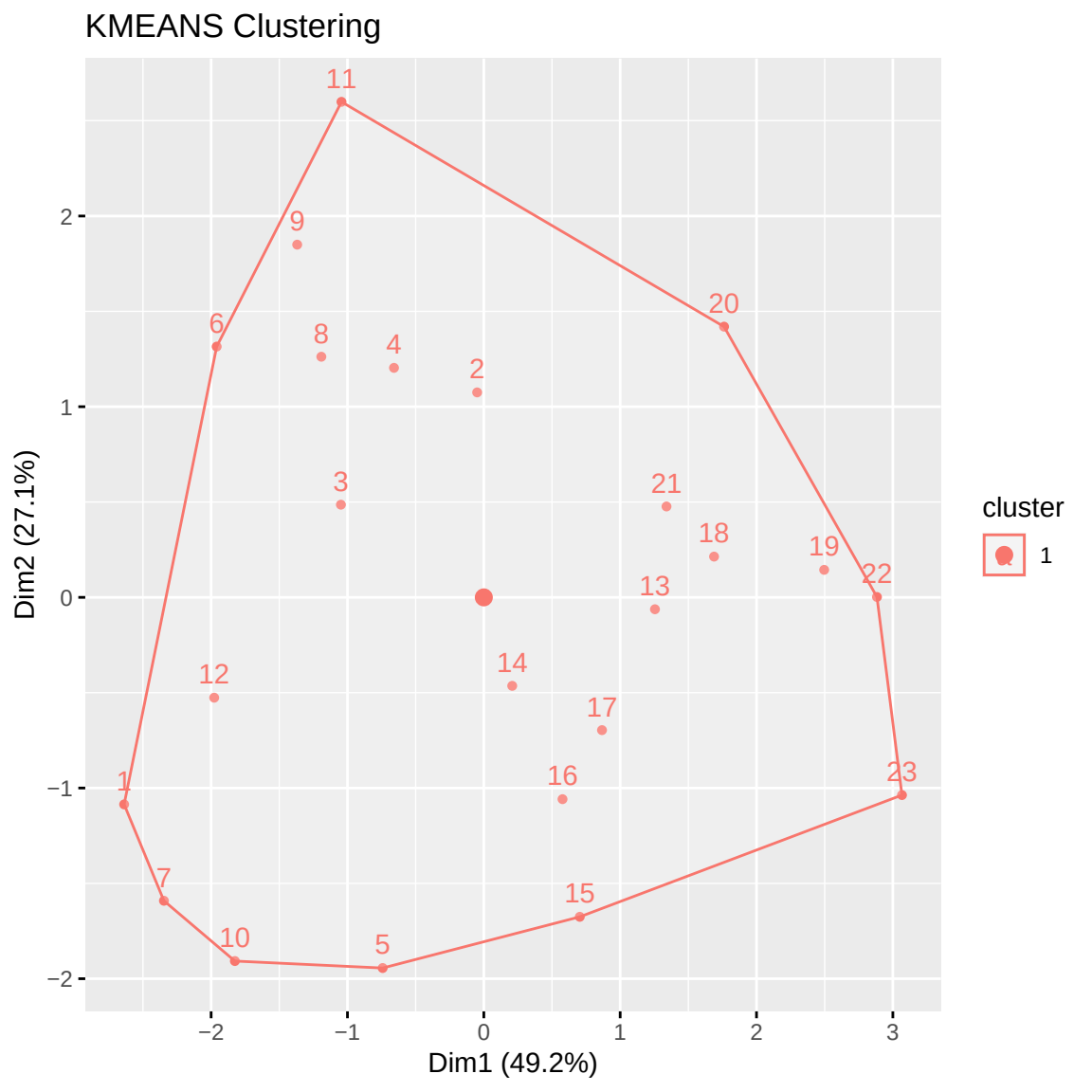
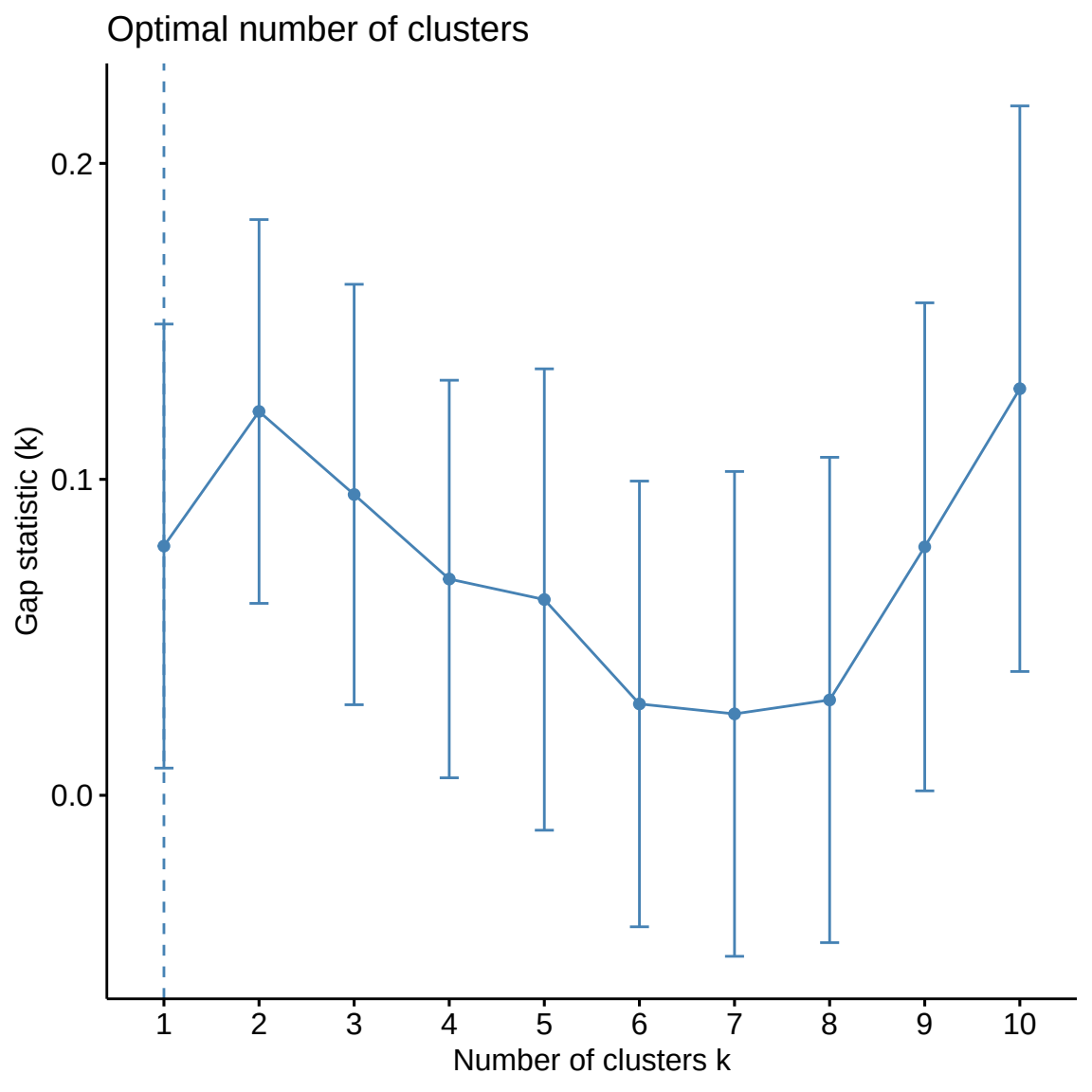

Cluster Dendrogram
Height
2
1
0
19
18
13
14
20
21
23
22
8
6
4
3
2
11
9
10
7
5
1
12
15
17
16


Factor map
Dim2 (27.1%)
Dim1 (49.2%)
cluster
1
2
3
11
9
4
2
8
6
3
20
21
19
18
22
13
14
17
16
23
15
12
1
7
5
10


KMEANS Clustering
Dim2 (27.1%)
Dim1 (49.2%)
cluster
1
2
3
11
9
6
8
4
2
20
3
21
12
14
18
19
22
13
17
16
23
15
1
7
10
5


KMEANS Clustering
11
9
6
8
4
2
20
3
21
18
19
22
13
12
14
17
16
1
23
7
15
10
5
Dim2 (27.1%)
Dim1 (49.2%)
cluster
1


Optimal number of clusters
Gap statistic (k)
0.2
0.1
0.0
1
2
3
4
5
6
7
8
9
10
Number of clusters k