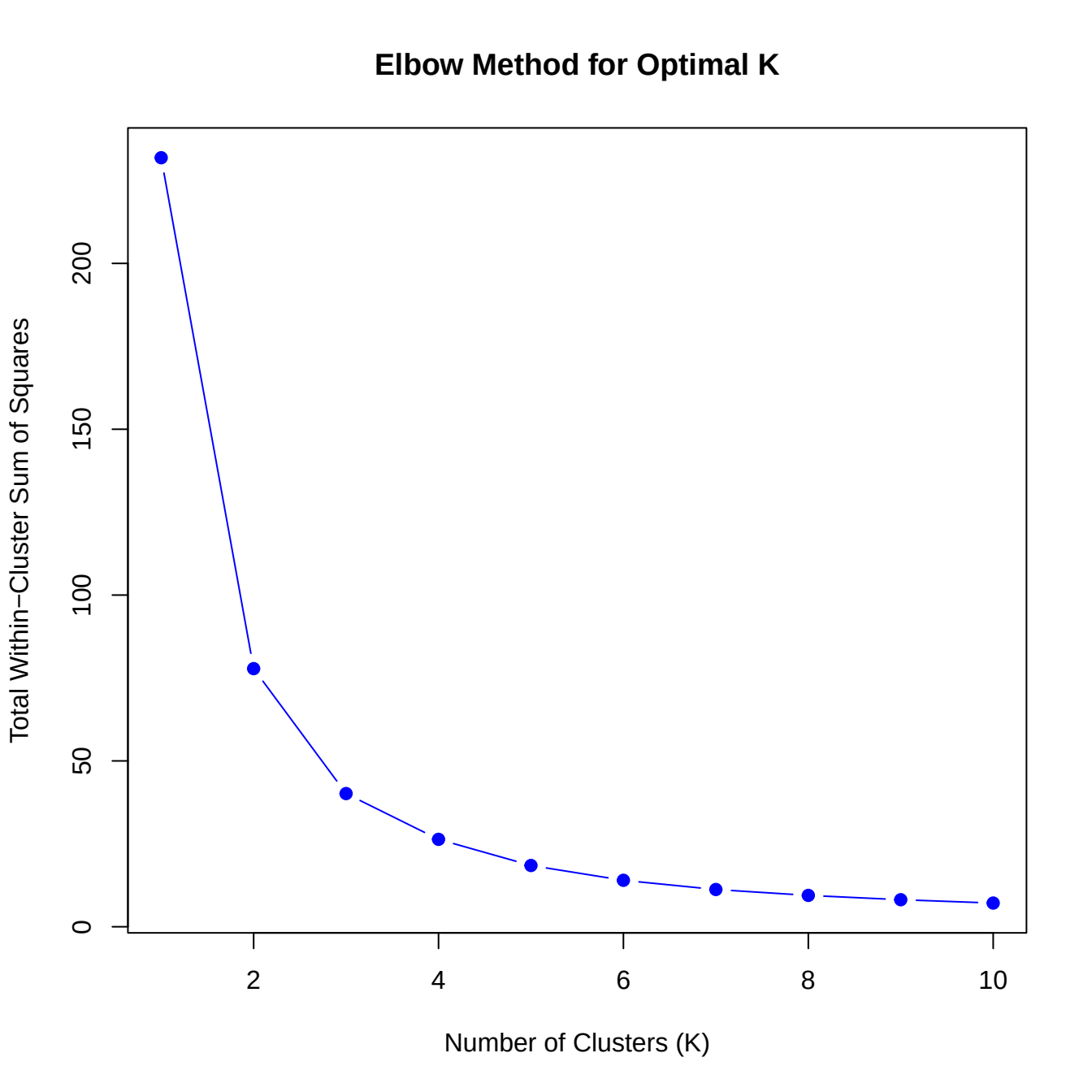
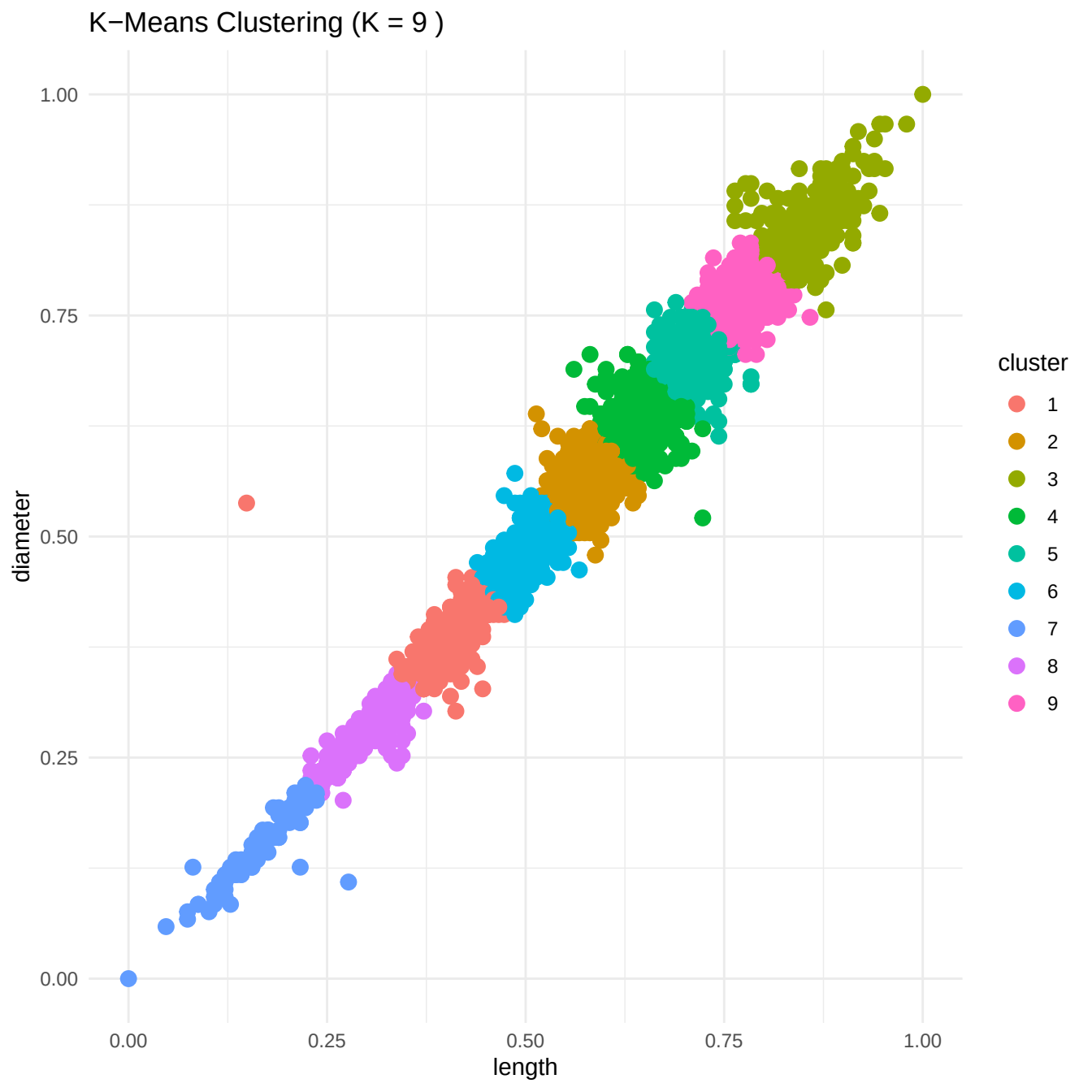

Elbow Method for Optimal K
Total Within−Cluster Sum of Squares
0
50
100
150
200
2
4
6
8
10
Number of Clusters (K)


K−Means Clustering (K = 9)
1.00
0.75
0.50
0.25
0.00
diameter
0.00
0.25
0.50
0.75
1.00
length
cluster
1
2
3
4
5
6
7
8
9