1.Use knee method to find out the best k\*

Chart, line chart

Description automatically generated

Best K is 2, which is the same with true 2-class data.

2.computer the percentage of ‘green’ and ‘red’

For cluster 1, 53% green and 46% red

For cluster 2, 43% green and 56% red

3. There is no pure clusters. It looks like Kmean is not a suitable classifier for my stock data.