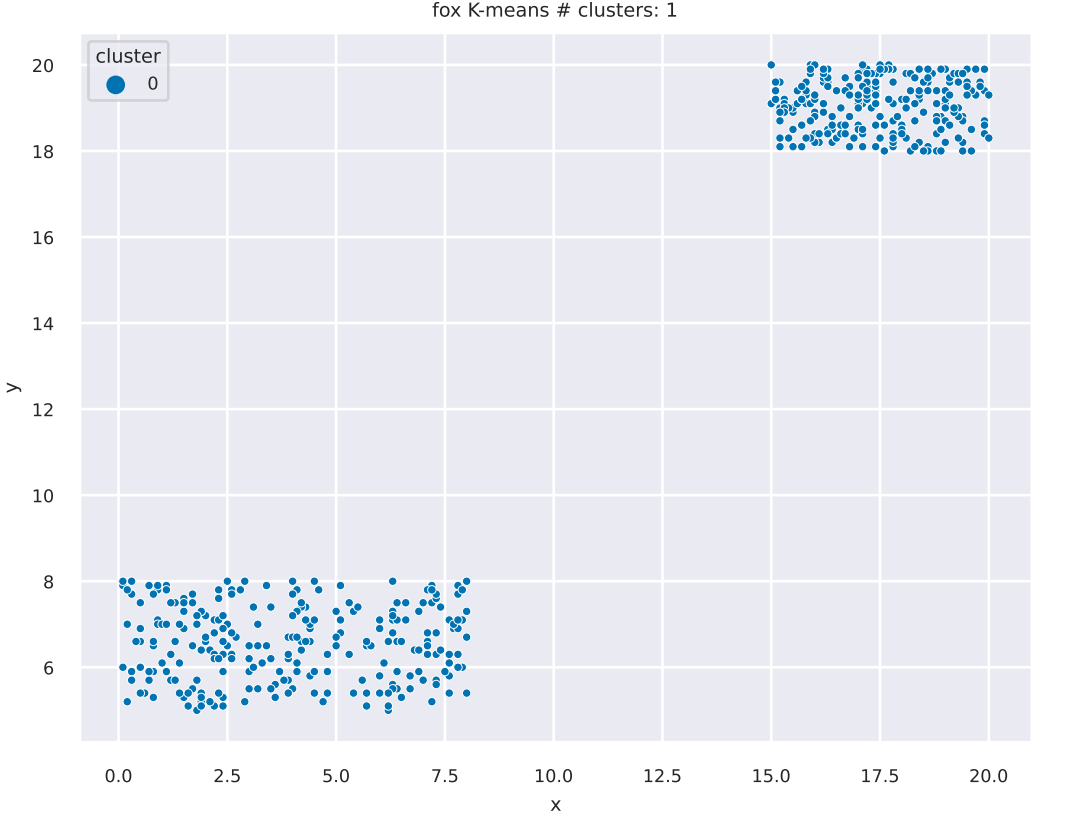
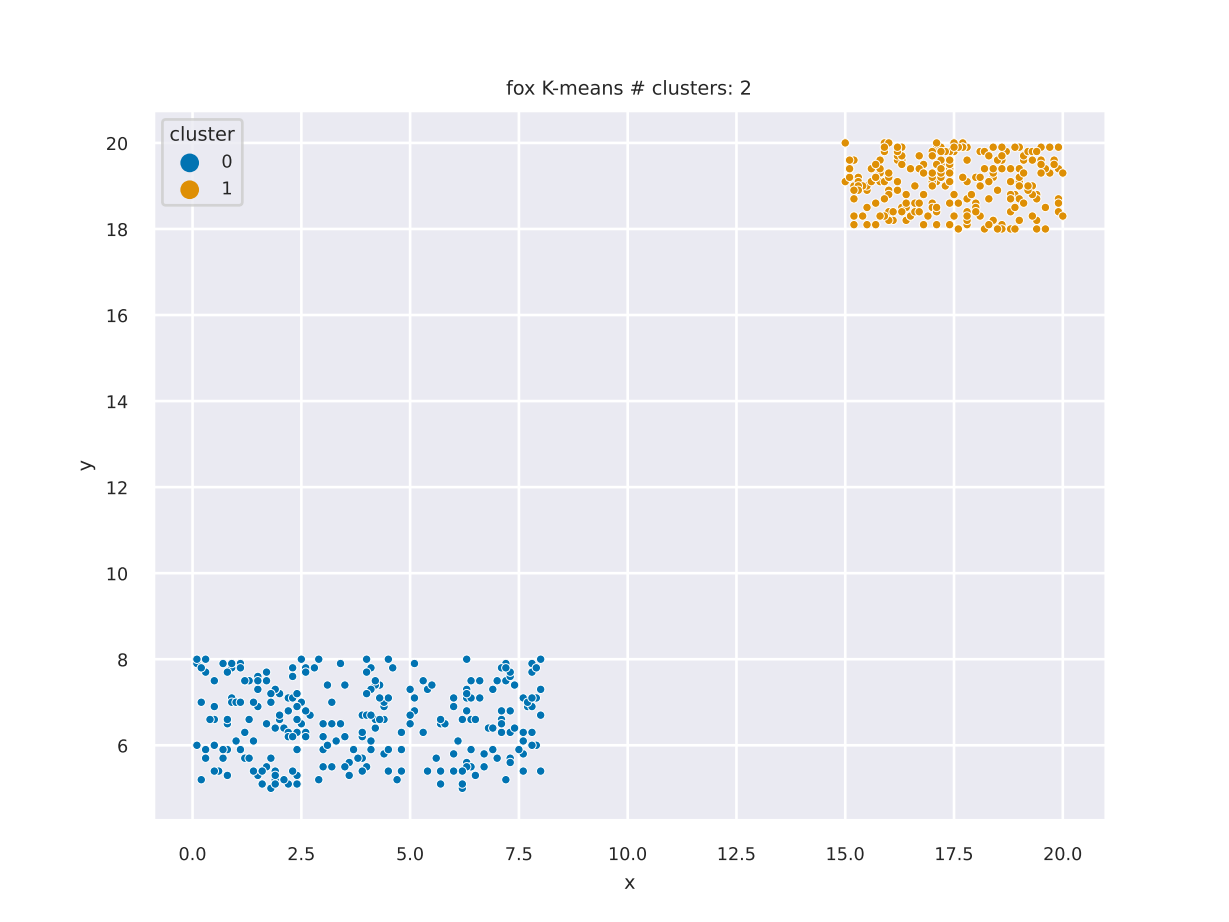
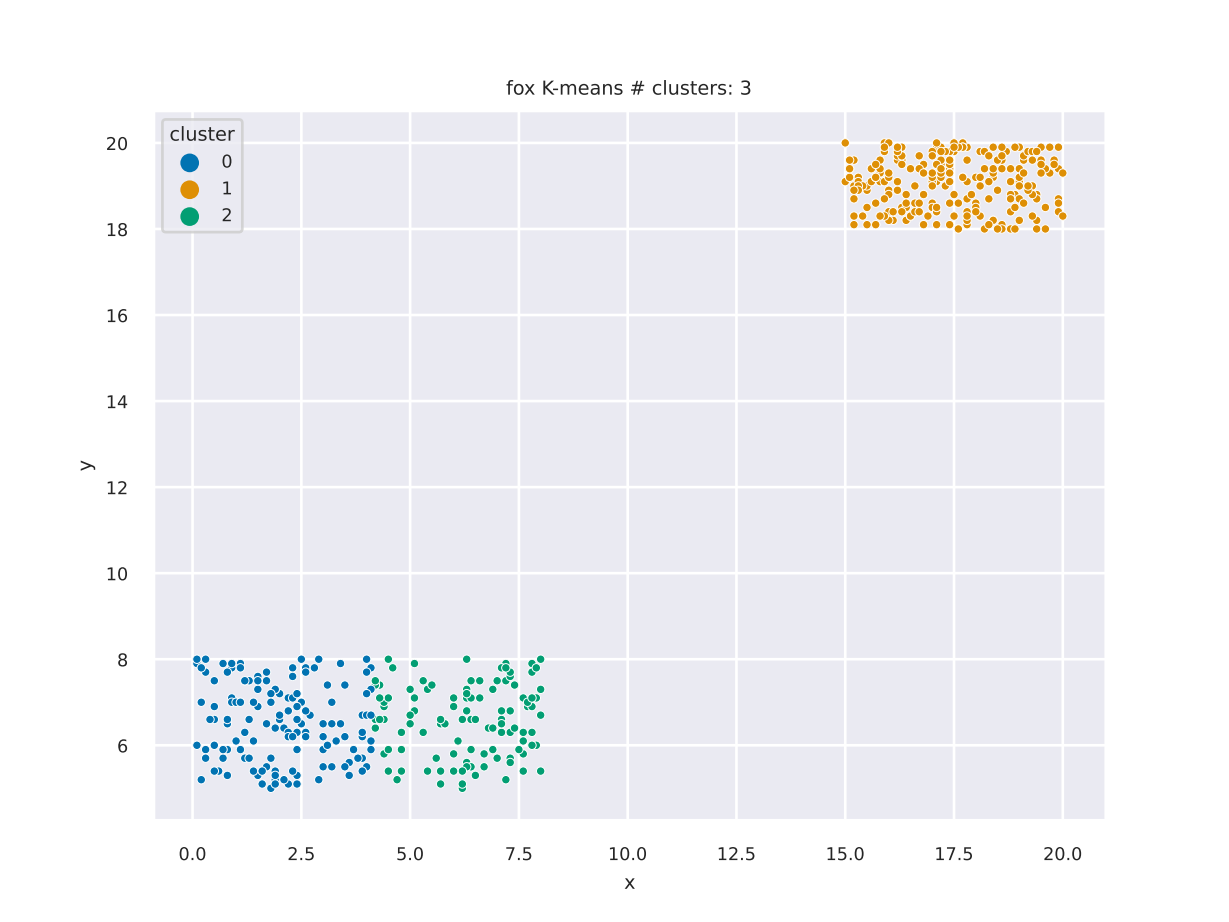
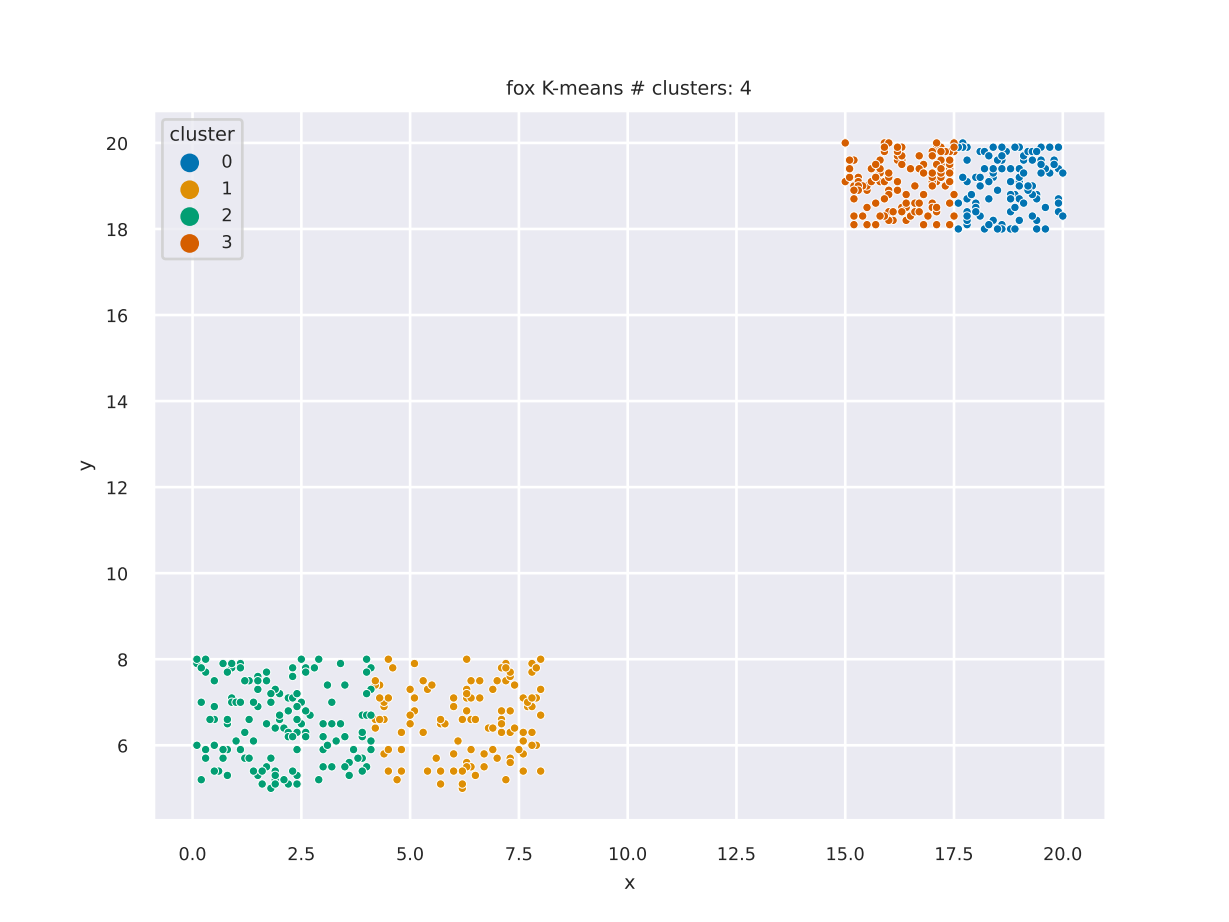
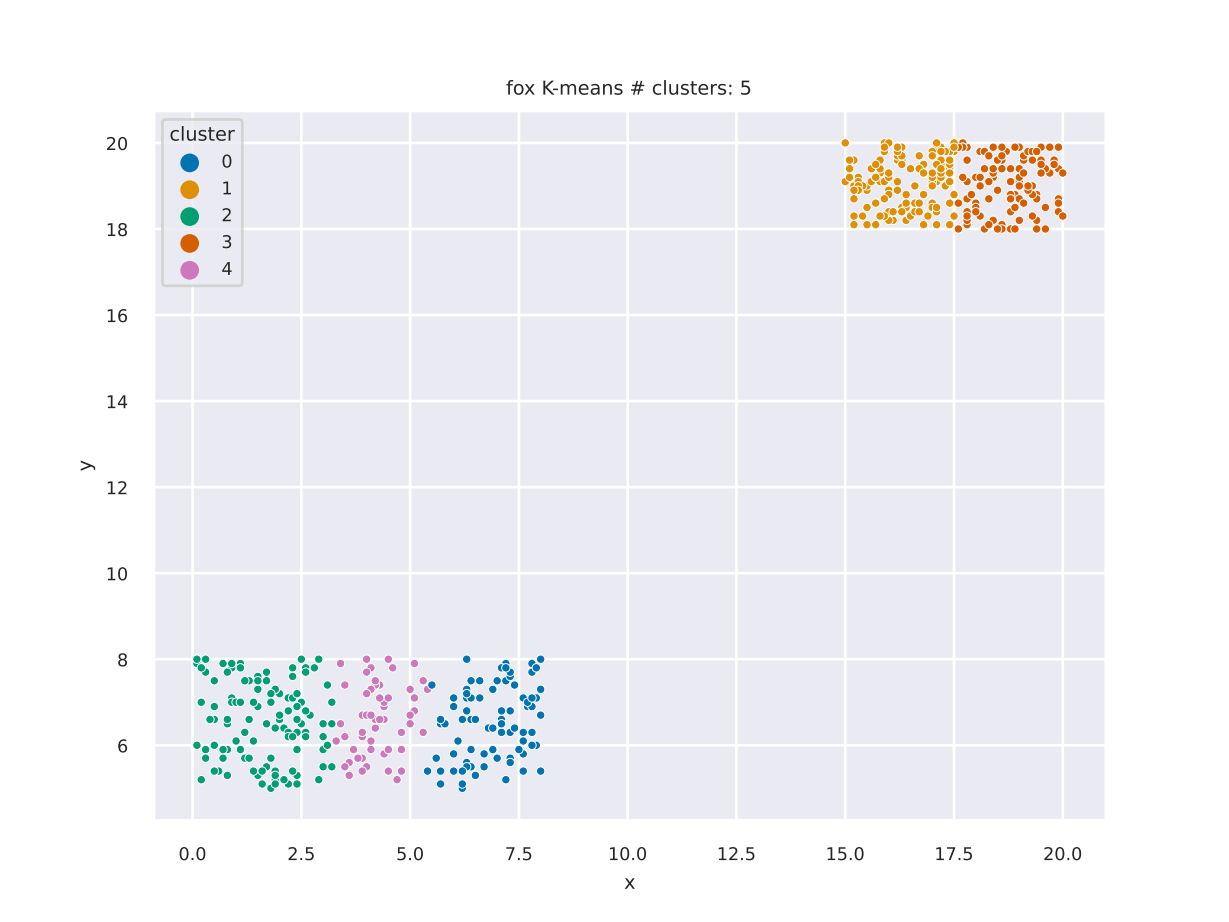
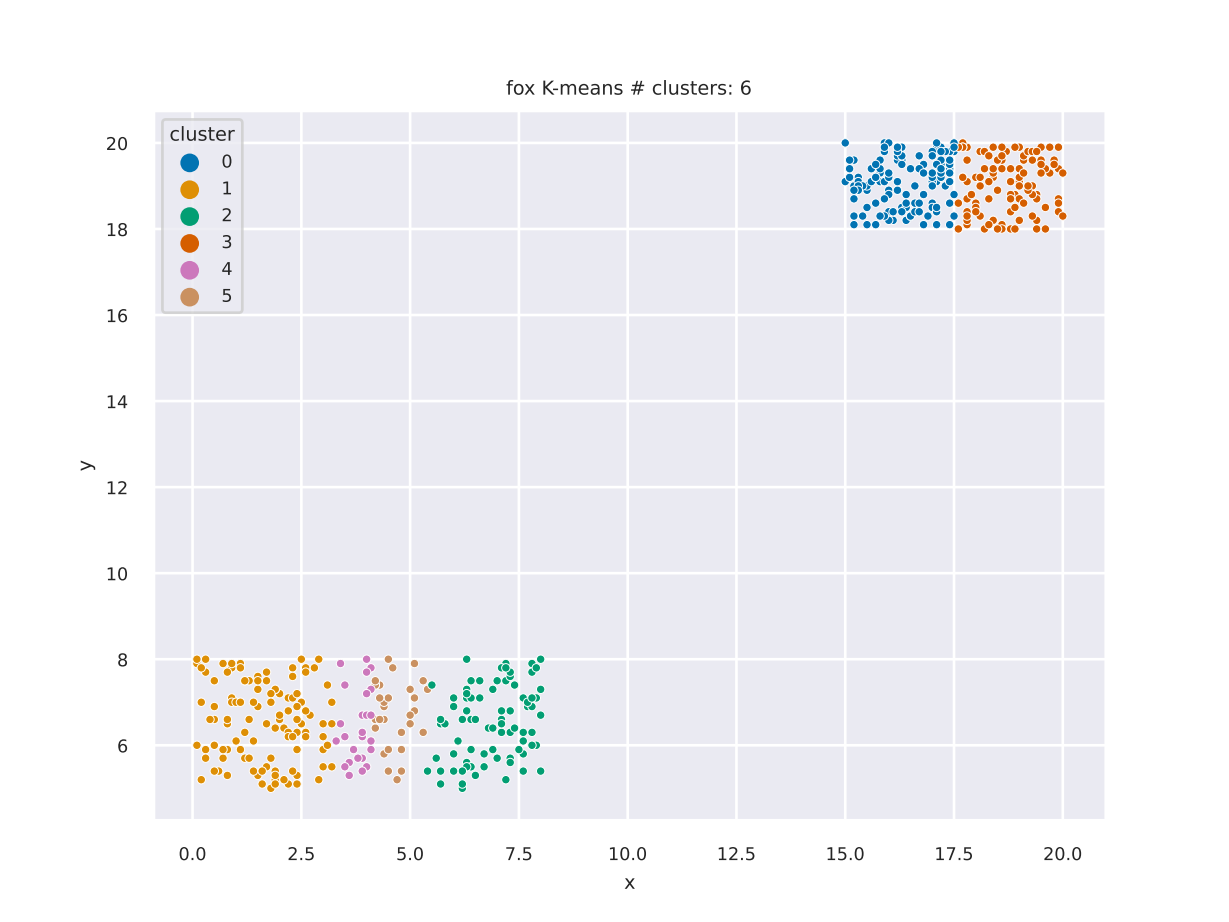

fox K-means # clusters: 1
cluster
0
20
18
16
14
12
10
8
6
y
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
x

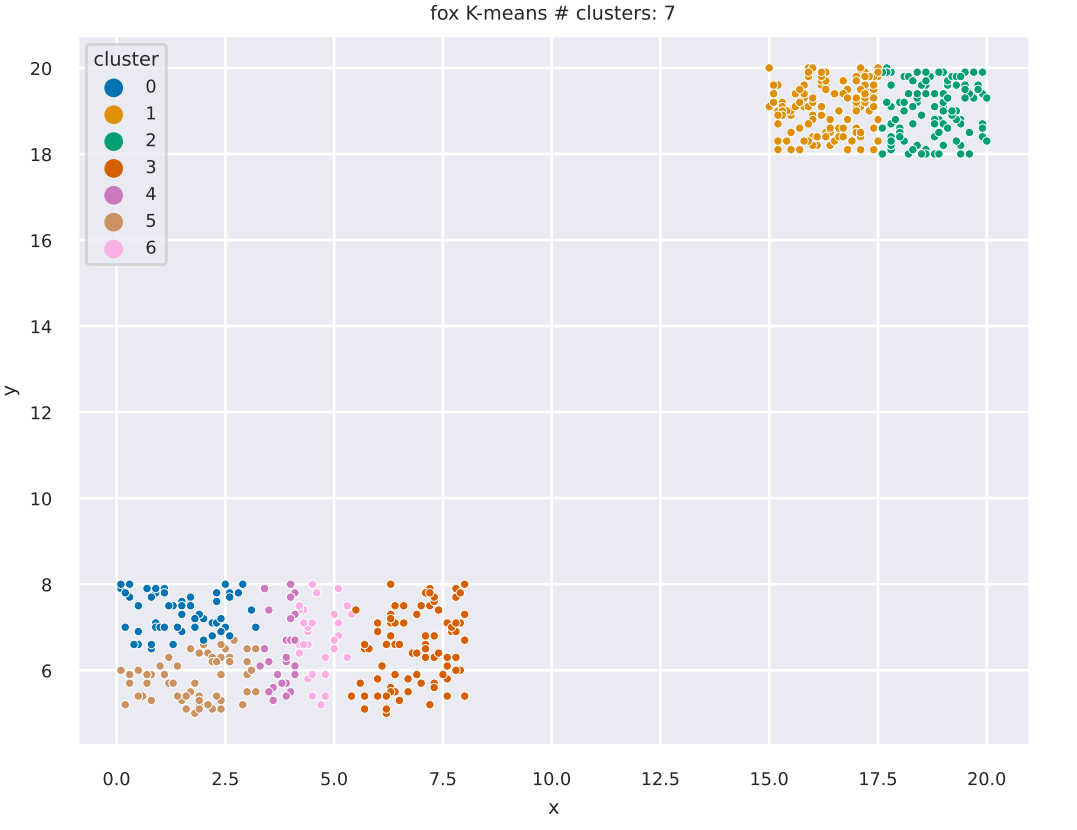

fox K-means # clusters: 2
cluster
0
1
20
18
16
14
12
10
8
6
y
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
x

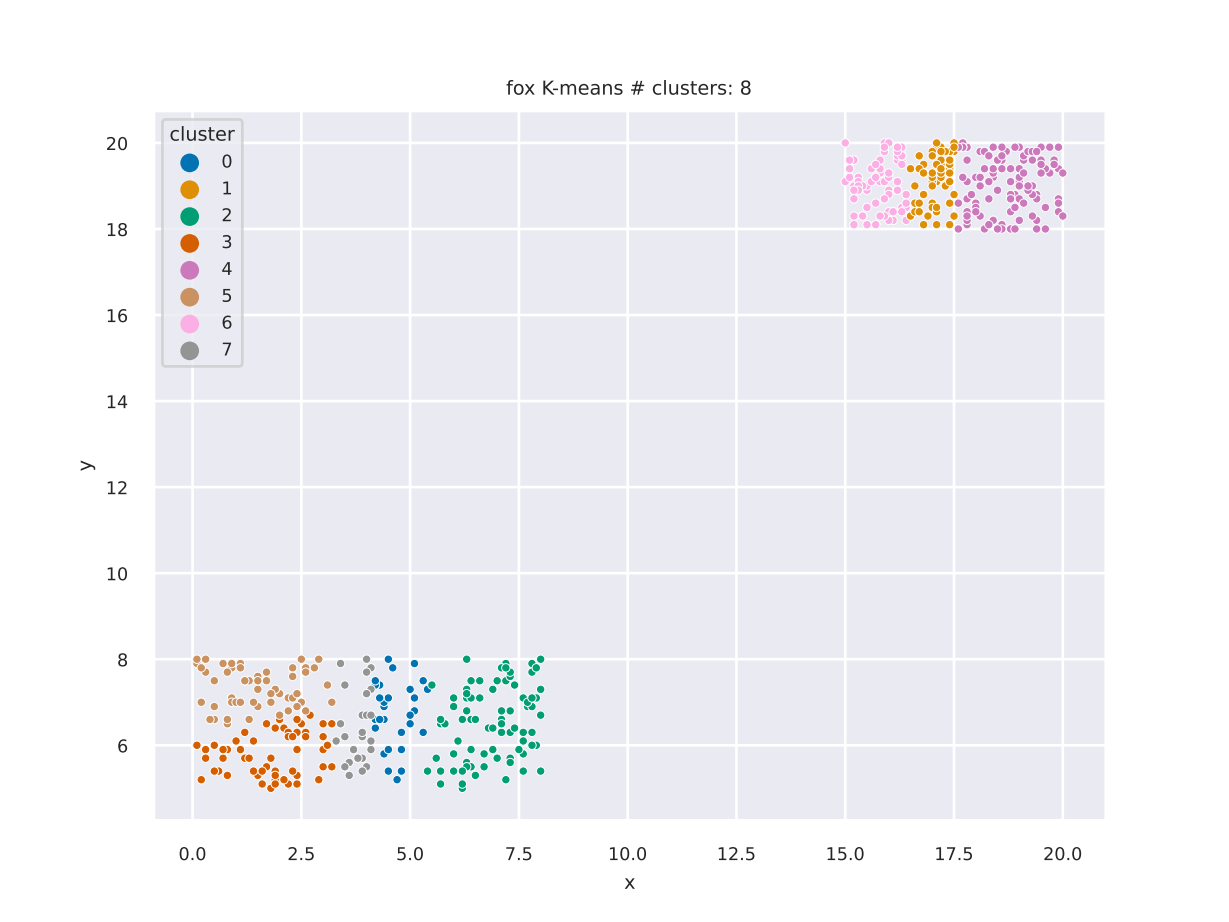

fox K-means # clusters: 3
cluster
0
1
2
20
18
16
14
12
10
8
6
y
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
x

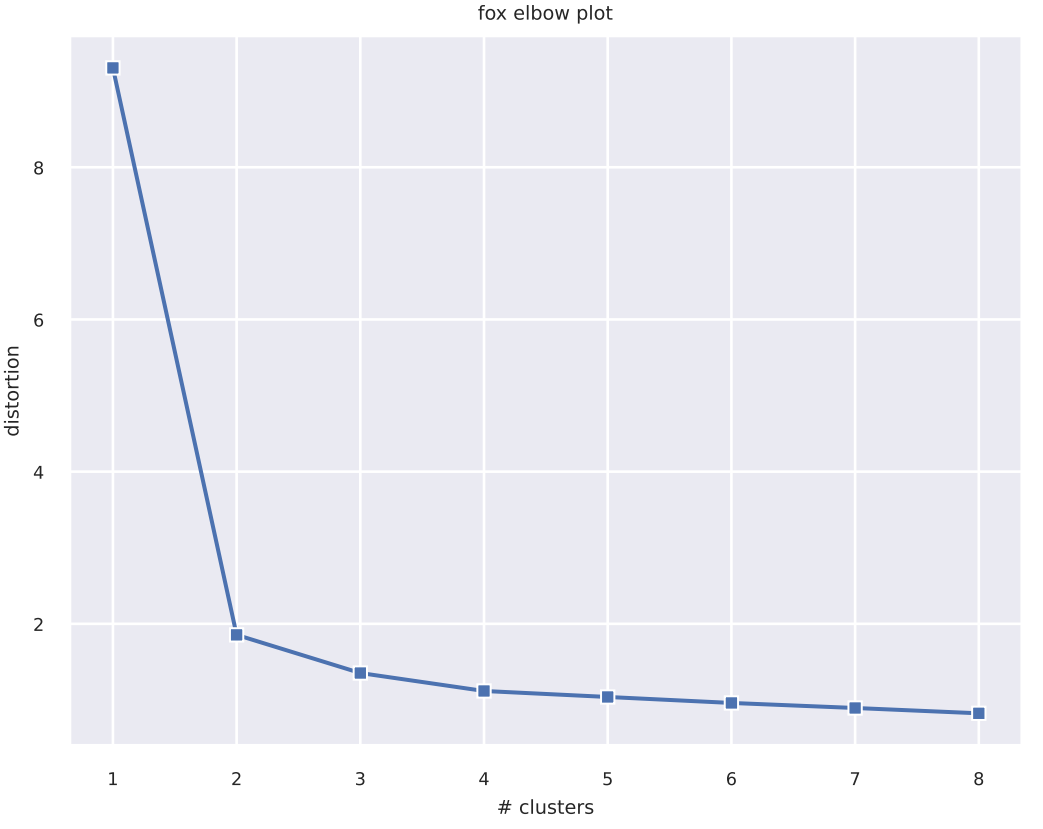

fox K-means # clusters: 4
cluster
0
1
2
3
20
18
16
14
12
10
8
6
y
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
x


fox K-means # clusters: 5
cluster
0
1
2
3
4
20
18
16
14
12
10
8
6
y
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
x


fox K-means # clusters: 6
cluster
0
1
2
3
4
5
20
18
16
14
12
10
8
6
y
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
x


fox K-means # clusters: 7
cluster
0
1
2
3
4
5
6
20
18
16
14
12
10
8
6
y
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
x


fox K-means # clusters: 8
cluster
0
1
2
3
4
5
6
7
20
18
16
14
12
10
8
6
y
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
x


fox elbow plot
distortion
8
6
4
2
1
2
3
4
5
6
7
8
clusters