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Under Guidance: Dr.BFM

Upload dataset here

Drag and drop file here
Limit 200MB per file • CSV

Browse files

iris.csv 3.9KB ✕

Dataset loaded Table

	sepal.length	sepal.width	petal.length	petal.width	variety
0	5.1000	3.5000	1.4000	0.2000	Setosa
1	4.9000	3.0000	1.4000	0.2000	Setosa
2	4.7000	3.2000	1.3000	0.2000	Setosa
3	4.6000	3.1000	1.5000	0.2000	Setosa
4	5.0000	3.6000	1.4000	0.2000	Setosa
5	5.4000	3.9000	1.7000	0.4000	Setosa
6	4.6000	3.4000	1.4000	0.3000	Setosa
7	5.0000	3.4000	1.5000	0.2000	Setosa
8	4.4000	2.9000	1.4000	0.2000	Setosa
9	4.9000	3.1000	1.5000	0.1000	Setosa
10	5.4000	3.7000	1.5000	0.2000	Setosa
11	4.8000	3.4000	1.6000	0.2000	Setosa
12	4.8000	3.0000	1.4000	0.1000	Setosa

Select Assignment

○ Assignment No.1

○ Assignment No.2

○ Assignment No.3 and 4

○ Assignment No.5

● Assignment No. 6

○ Assignment No. 7

Assignment 6

Operation

K-MEANS ▾

Select Attribute 1   Select Attribute 2

| sepal.length   ▼ | | sepal.width   ▼ |

Enter value for K

| 2 | − + |

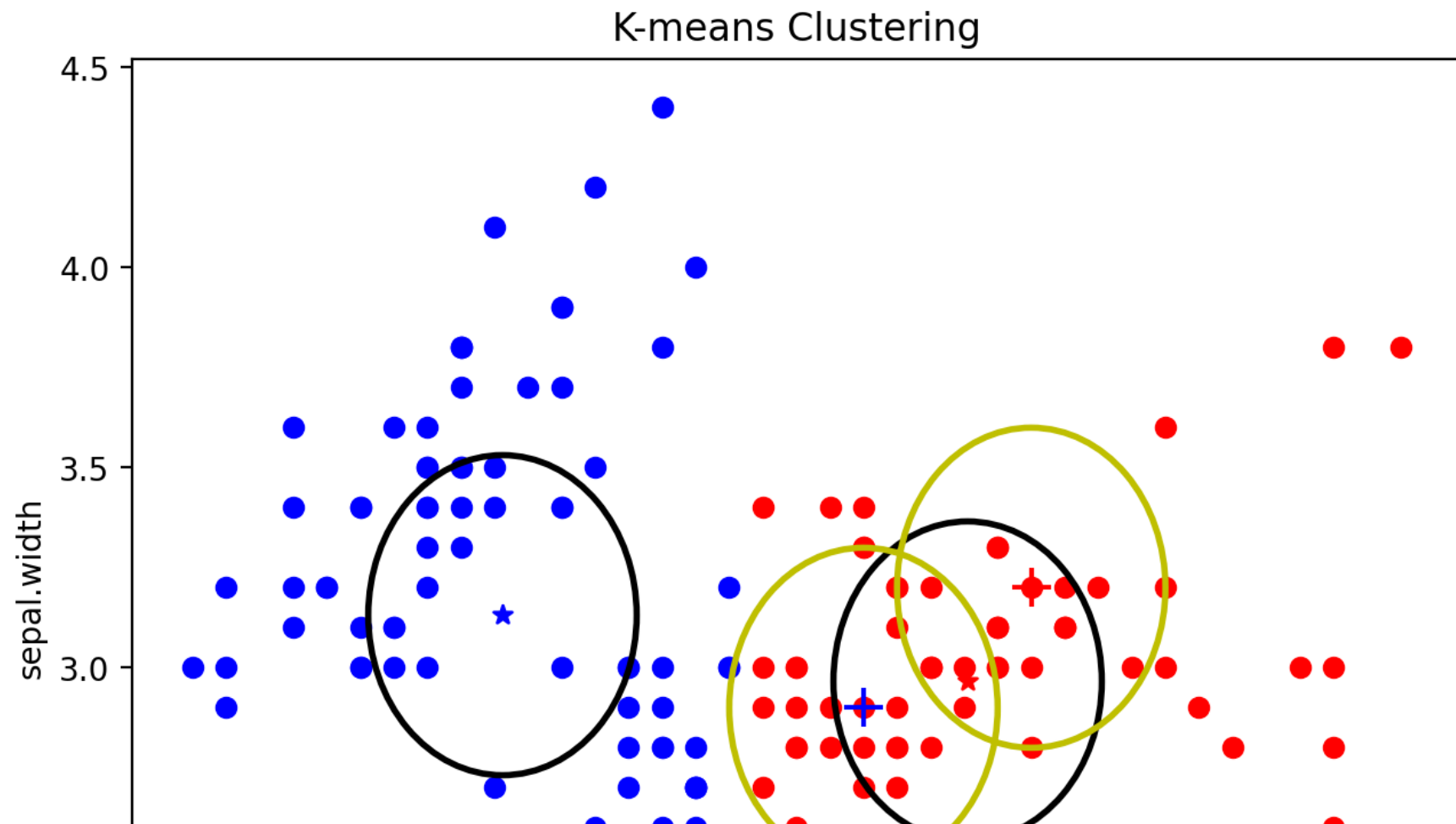NOTE:

- Yellow Circle -> Initial Centroid
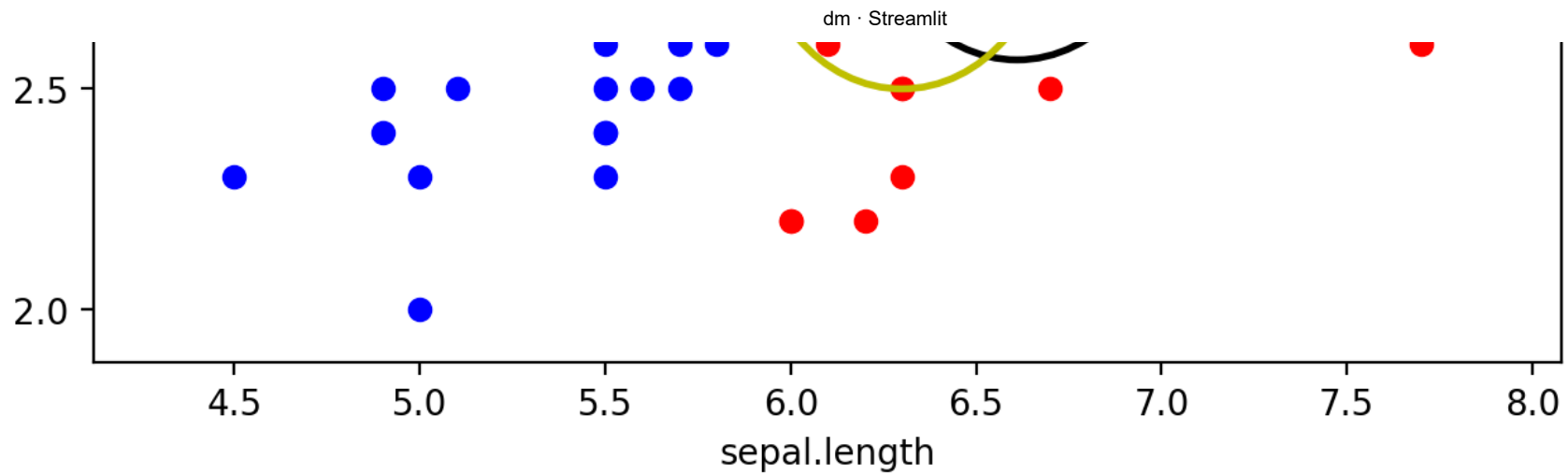
- Black Circle -> Final Centroid

Initial Cluster Centers:

```
▼ [
    ▼ 0 : [
        0 : 6.8
        1 : 3.2
      ]
    ▼ 1 : [
        0 : 6.3
        1 : 2.9
      ]
  ]
```

Final Cluster Centers:

	0	1
0	6.6104	2.9657
1	5.2241	3.1313

Final Plot:

K-means Clustering