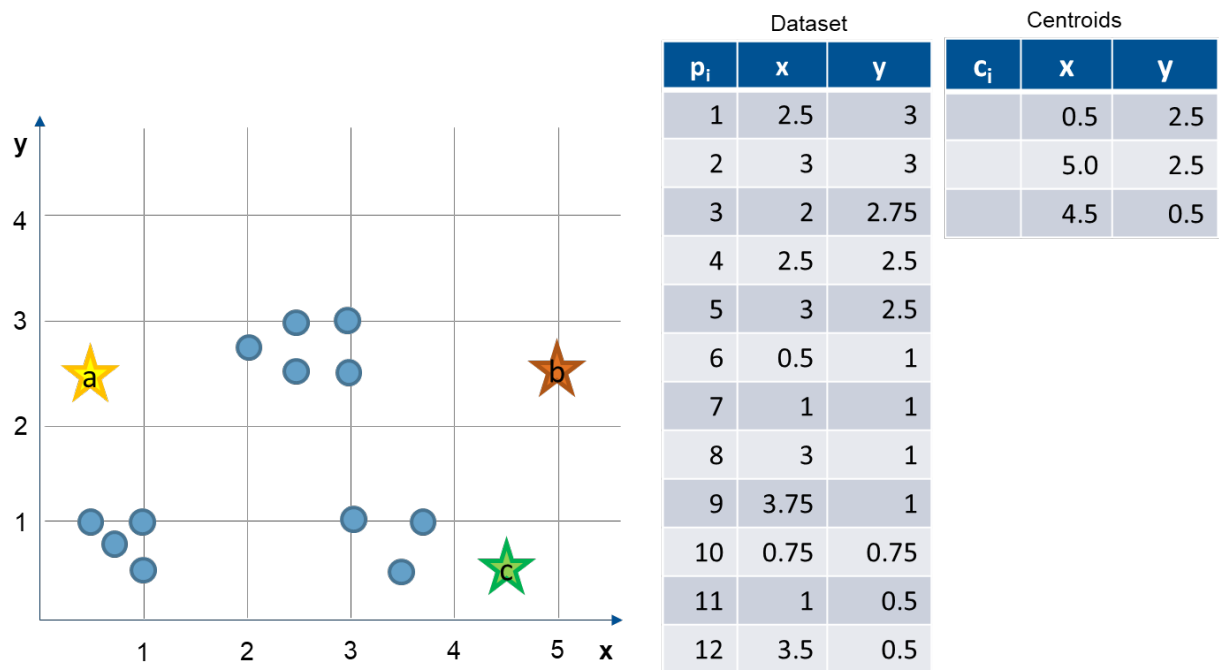


Tutorial Business Analytics

Tutorial 9

Exercise 9.1

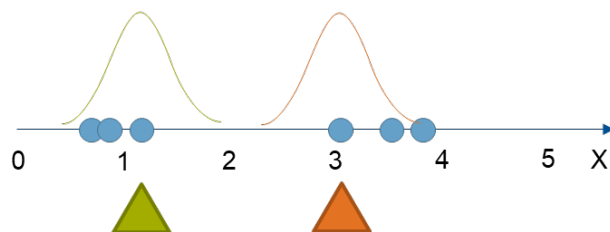
Group the data into three clusters applying the k-Means algorithm and the Euclidean distance function.





Exercise 9.2

Given $k=2$, perform EM algorithm with the following instances.

Instance	1	2	3	4	5	6
Value	0.76	0.86	1.12	3.05	3.51	3.75



	μ_A	1.12
	σ_A	1.00
	p_A	50%
	μ_B	3.05
	σ_B	1.00
	p_B	50%