

ML Offline-2

Name: Sifat Muhammad Abdullah

Roll: 1405022

Section: A1

Weight:

K=1	K=2	K=3
0.25474426	0.5019028	0.243353

Means:

	K=1	K=2	K=3
X	7.36025	0.92501	3.769597
Y	2.75111	2.52703	-1.611342

Covariance Matrix:

K=1

1.1535	0.051632
0.051632	1.012918

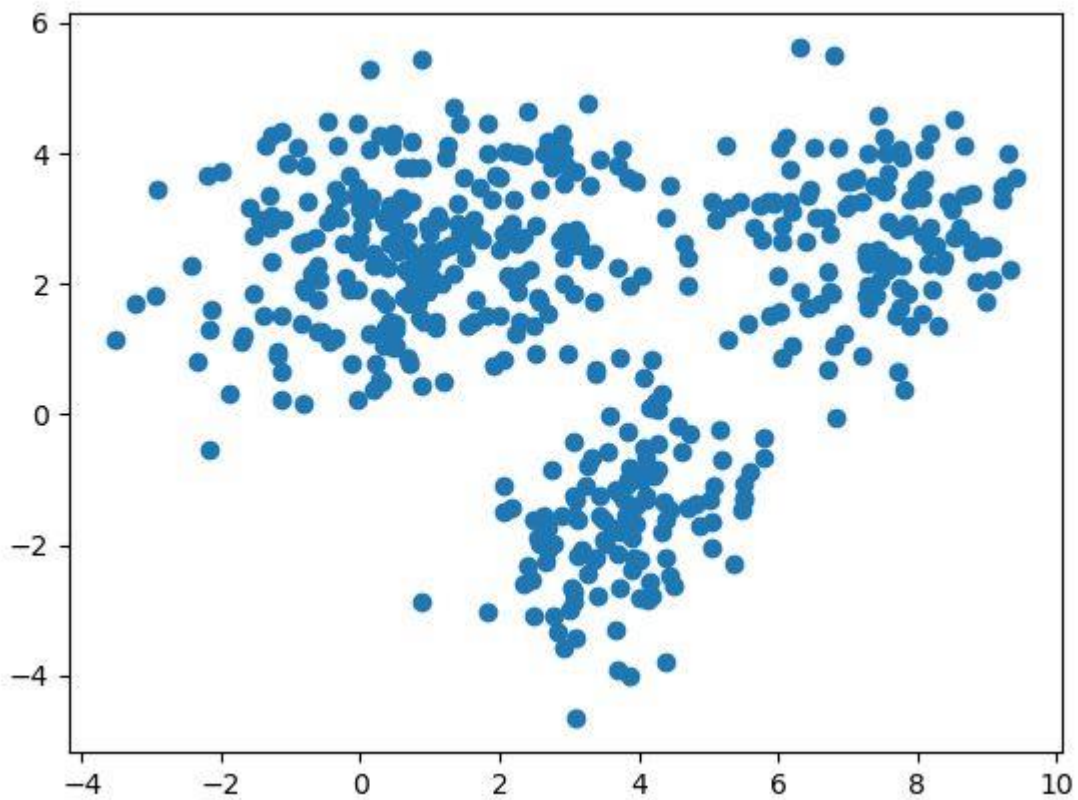
K=2

2.79801	0.36311754
0.36311754	1.2700834

K=3

0.850878	0.357489
0.357489	1.1037347

After PCA:



After EM:

