# CSE 472 EM Algorithm

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For k = 3,

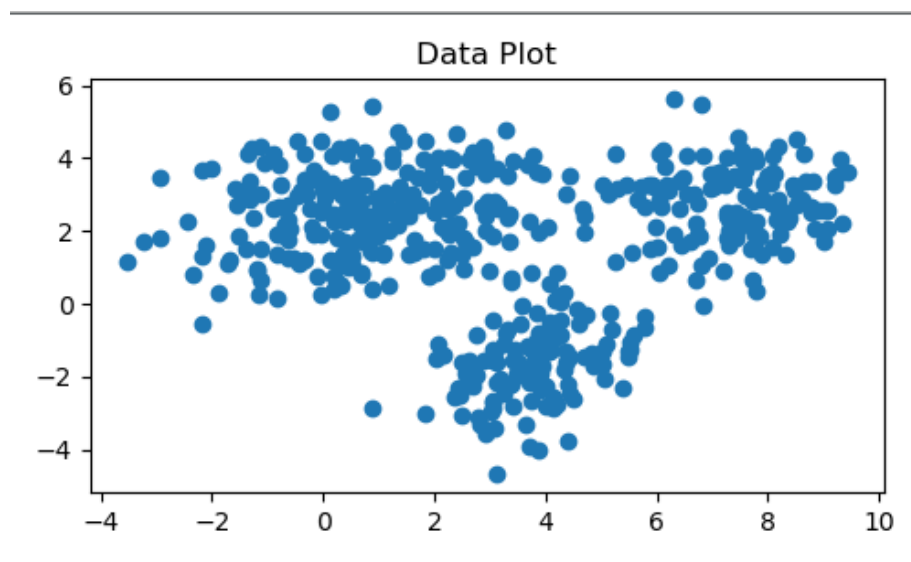| $\mu_1$ | $\mu_2$ |
|---------|---------|
| 7.3593  | 2.7509  |
| 0.9245  | 2.5269  |
| 3.7694  | -1.6116 |



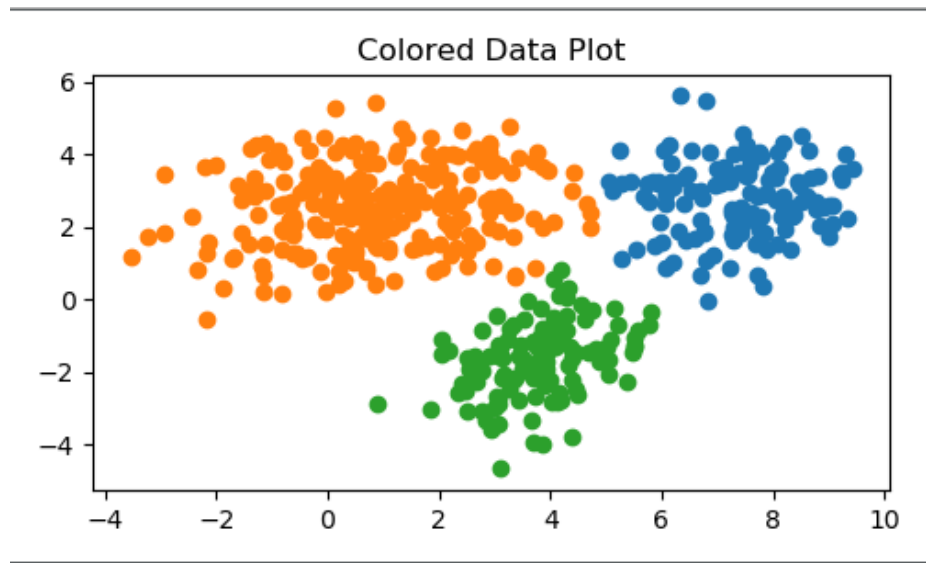Figure 1: Data plot after dimension reduction

Figure 2: Data plot after clustering, different clusters seperated by different colors