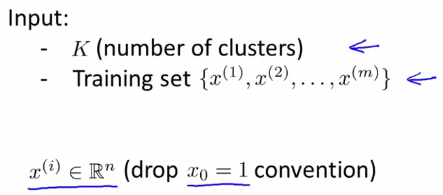
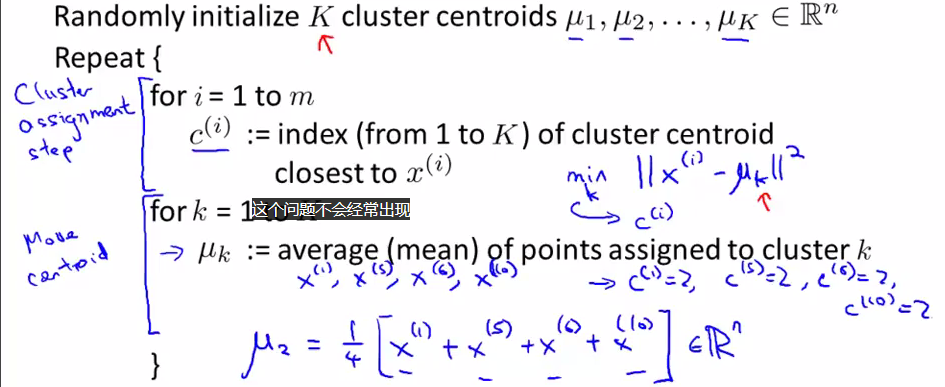
K-Means

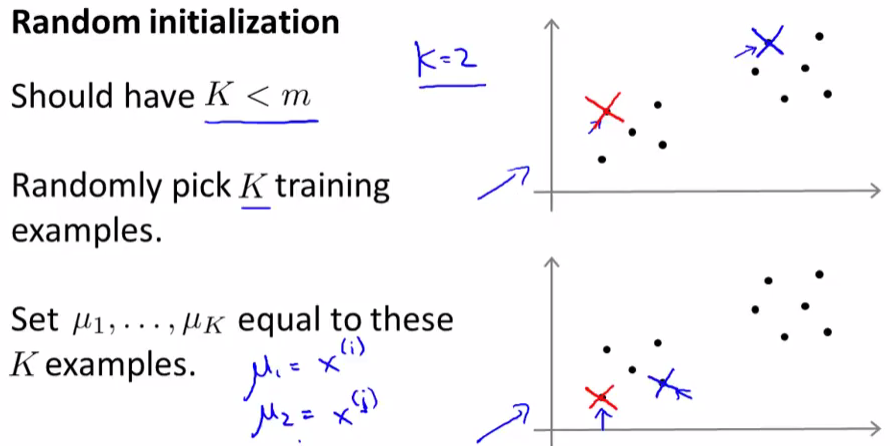
It is a clustering algorithm (Marker segmentation, Social network analysis, Organize Computing clusters, Astronomical data analysis)

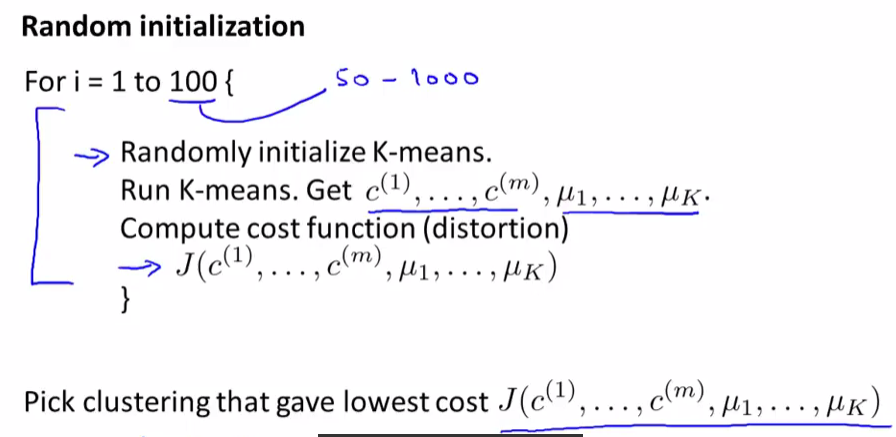
1. **K-Means Algorithm**





1. **Random Initialization**





1. **Choosing the number of Clusters**

