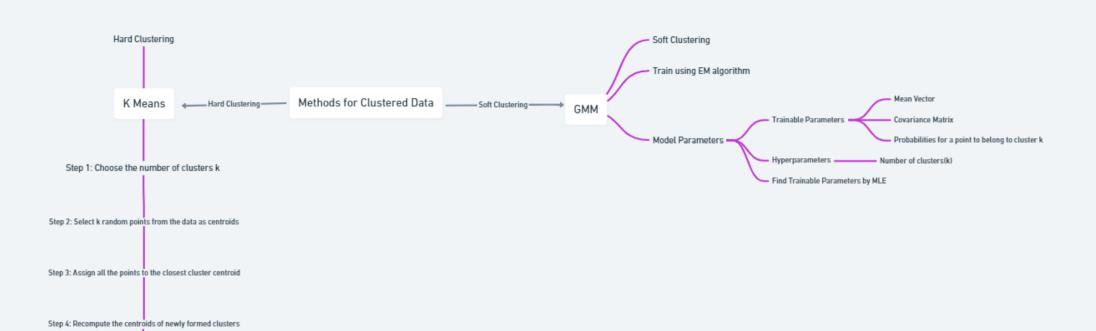




need to estimate

del these \_\_\_\_\_ Find Likelihood of model(a)parameters meters we



Step 5: Repeat steps 3 and 4

Converge

Not directly observed but are rather inferred through a mathematical model from other variables that are observed

Physical Manifestation of Latent Variables

Latent Variables

Latent variables help complicated distributions to be formed from simpler components

Mathematical models that aim to explain observed variables in terms of latent variables are called latent variable models.

They represent the quantities to be estimated in HMMs when we insert the data

GMM

**HMM** 

