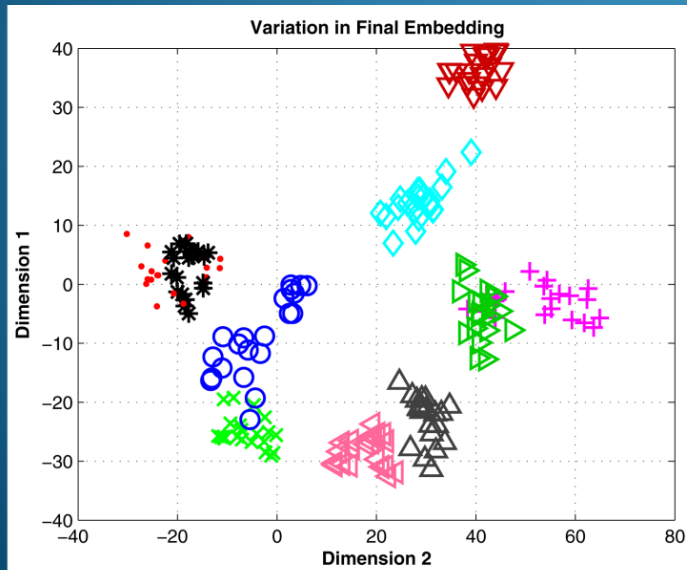
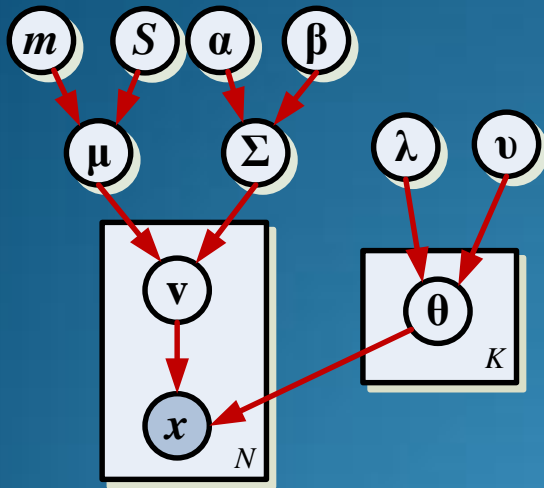


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Bayesian Exponential Family PCA



- Exponential family representation allows us to model **Real-valued**, **Integer**, **Categorical** or **Binary** Data.
- A Bayesian approach based on matrix factorisation .
- Learning is done efficiently by **Hybrid Monte Carlo**.
- Easy to find a representative choice for a final embedding.