

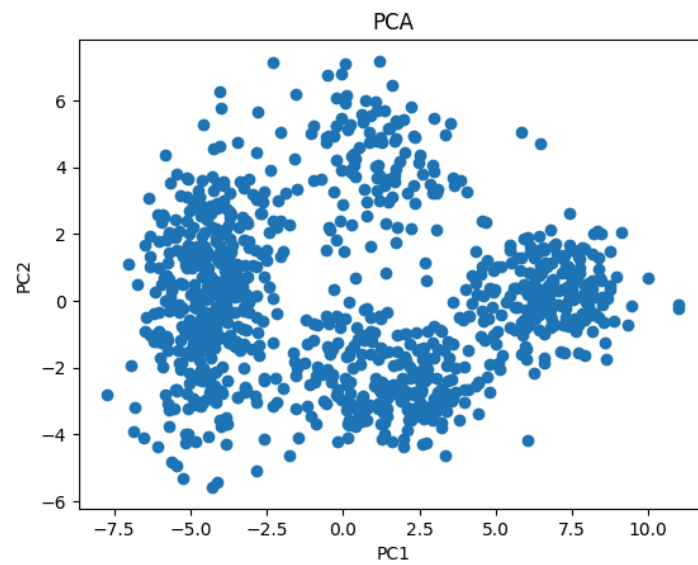
CSE 472

Offline 3

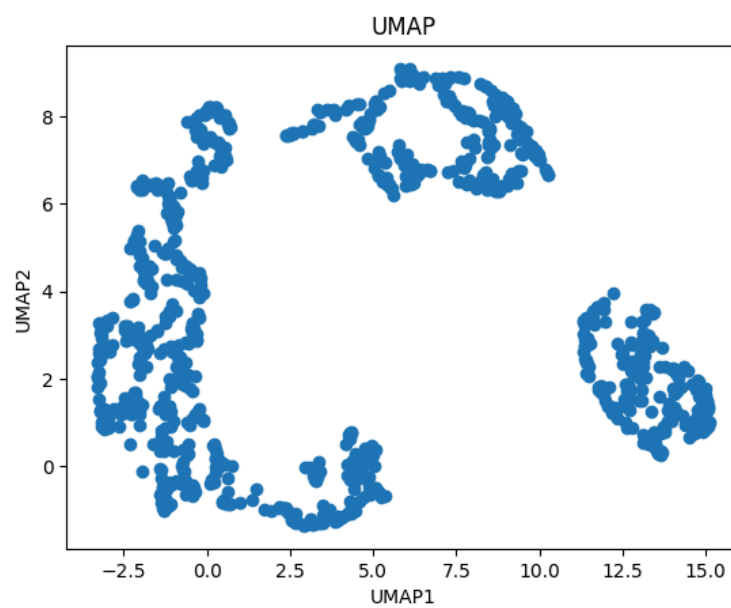
Md Nafiu Rahman

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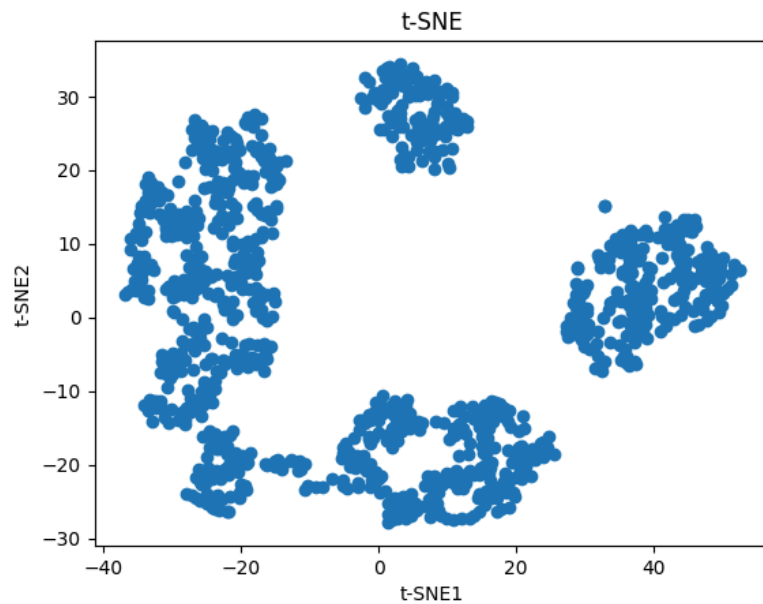
## PCA



## UMAP



## TSNE



## EM Algorithm

Mean number of children (with family planning): 1.7816957397371571

Mean number of children (without family planning): 4.9101153066724725

Proportion of families with family planning: 0.3558075516587125

Proportion of families without family planning: 0.6441924483412853