

# t-SNE

t-SNE (t-Distributed Stochastic Neighbour Embedding) is a famous technique to visualize high dimensional dataset by creating a 2-d or 3-d map of the dataset. The dimensionality reduction process of t-SNE gives preference to preservation of the local structure of data in low dimensions as opposed to techniques like PCA which favour preserving the global structure.

## 1 SNE