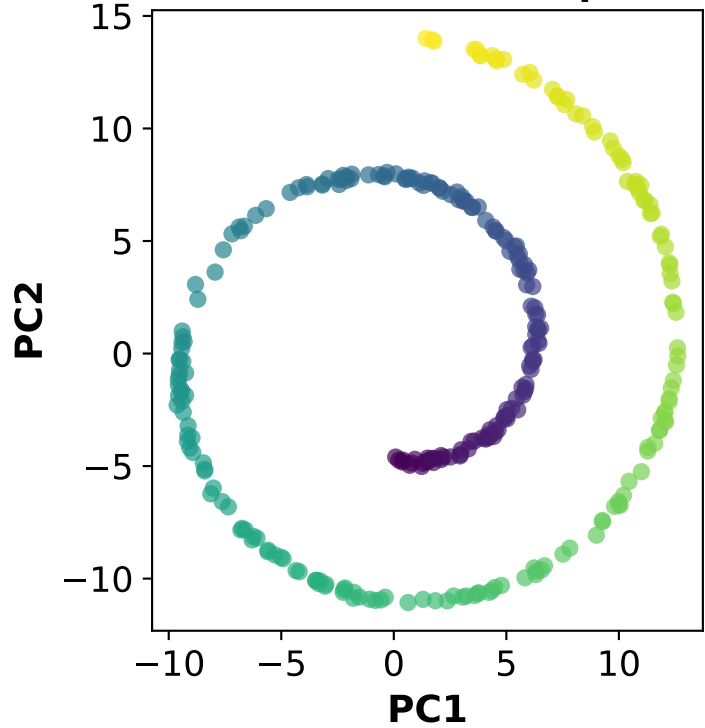# PCA vs t-SNE: Linear vs Non-linear Dimensionality Reduction

**PCA (Linear)
Structure Overlaps**

**t-SNE (Non-linear)
Manifold Unrolled**

Position on Manifold