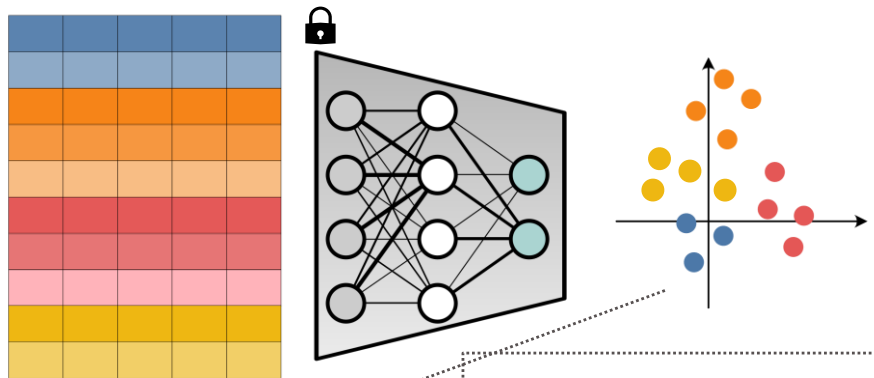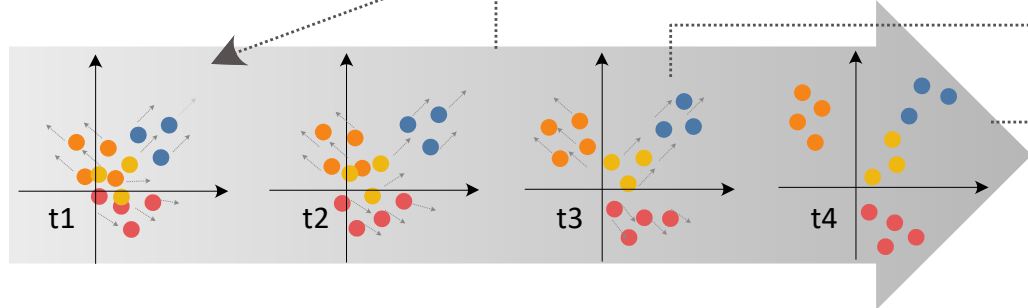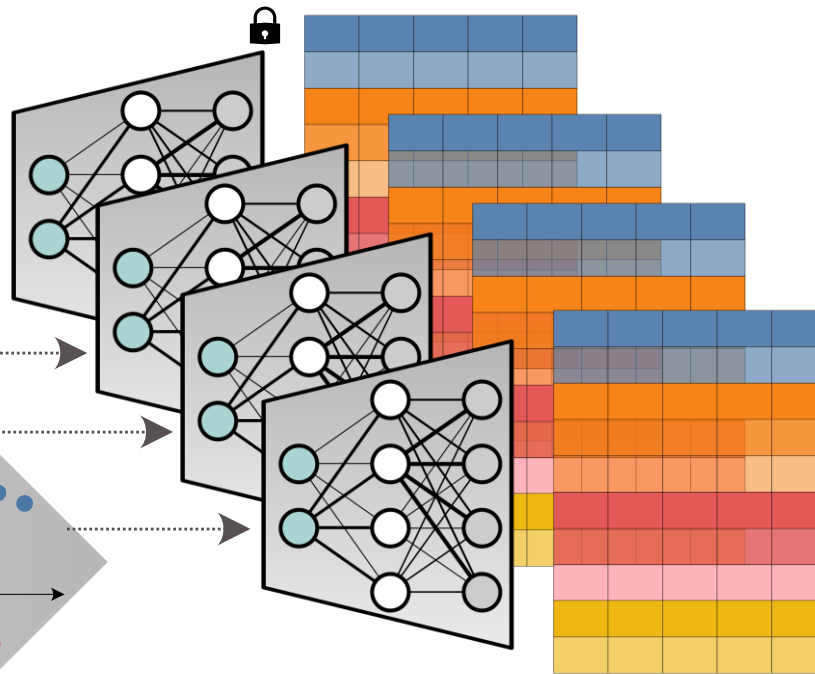1. Train VAE on high-dimensional snapshot dataset

2. Transform latent representation according to vector field dynamics

3. Generate corresponding high-dimensional single-cell data

4. Compare other approaches on generated data

t1   t2   t3   t4