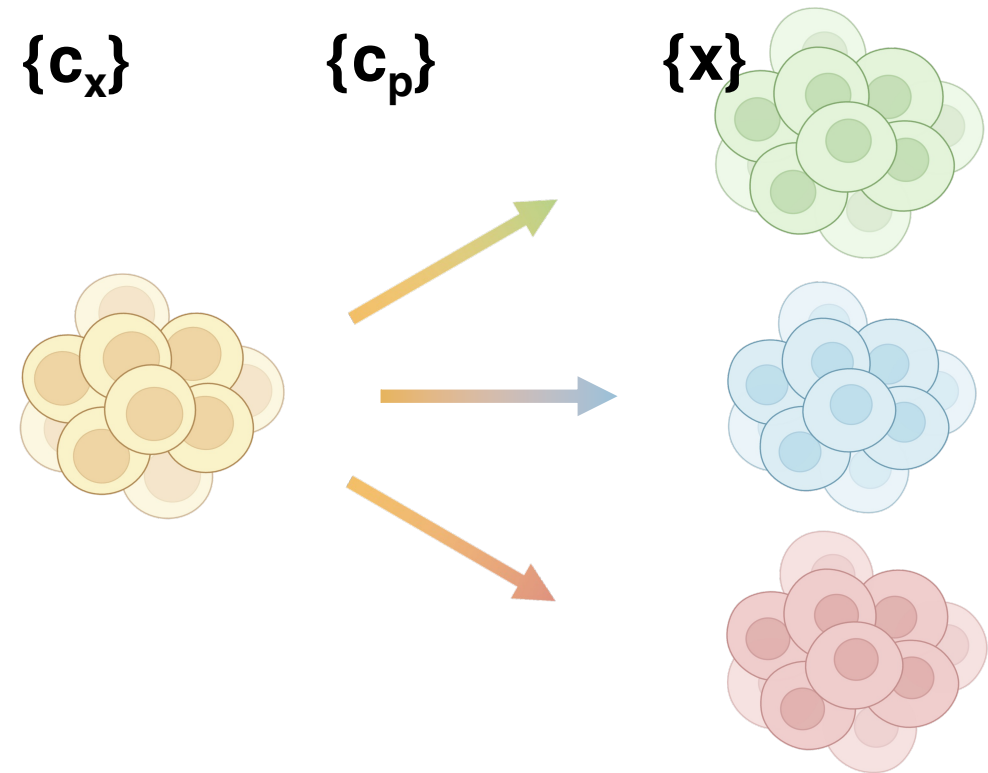
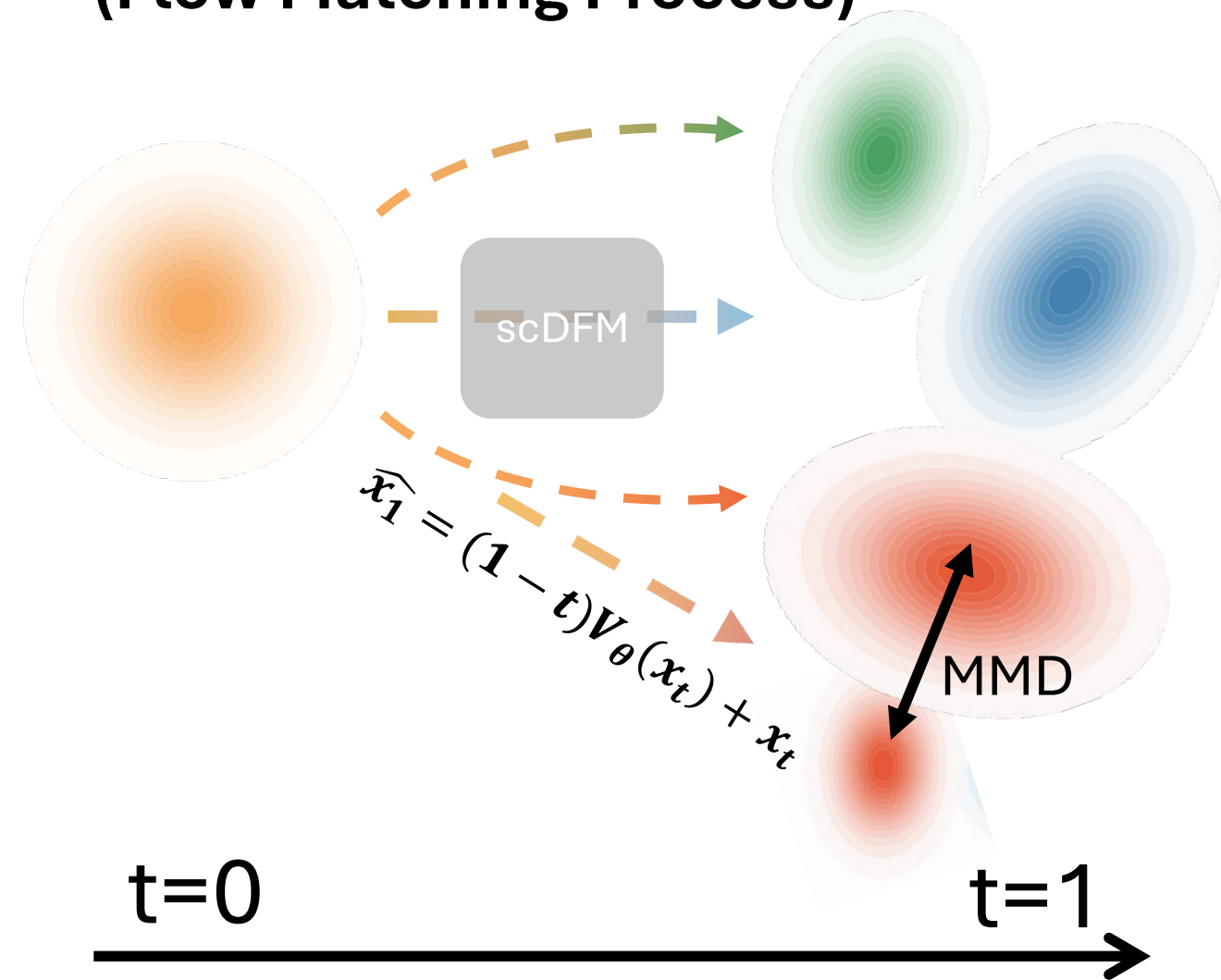


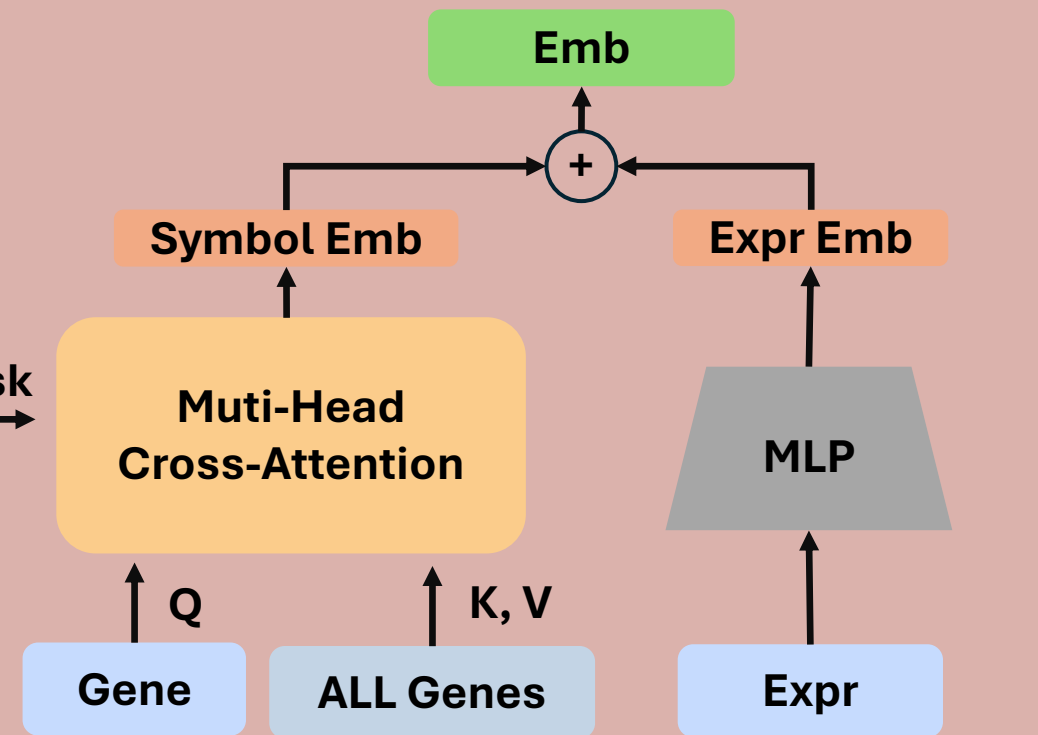
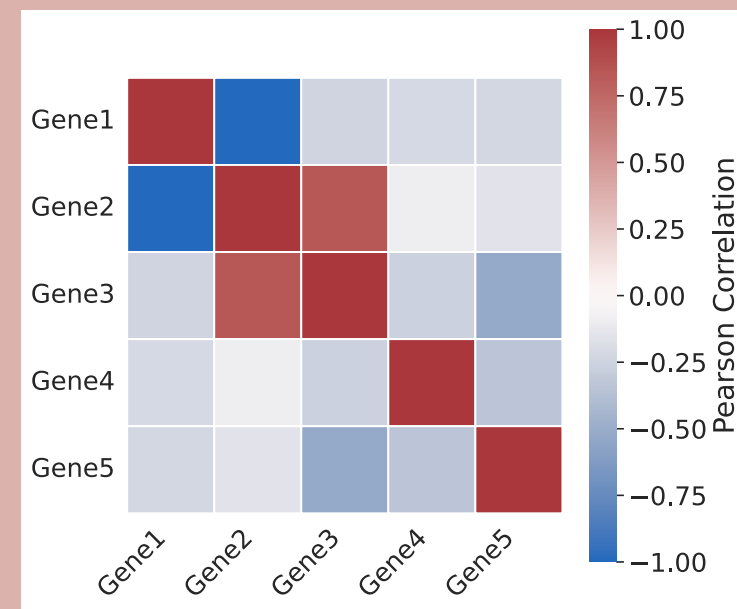
## Input Data & Target Distribution



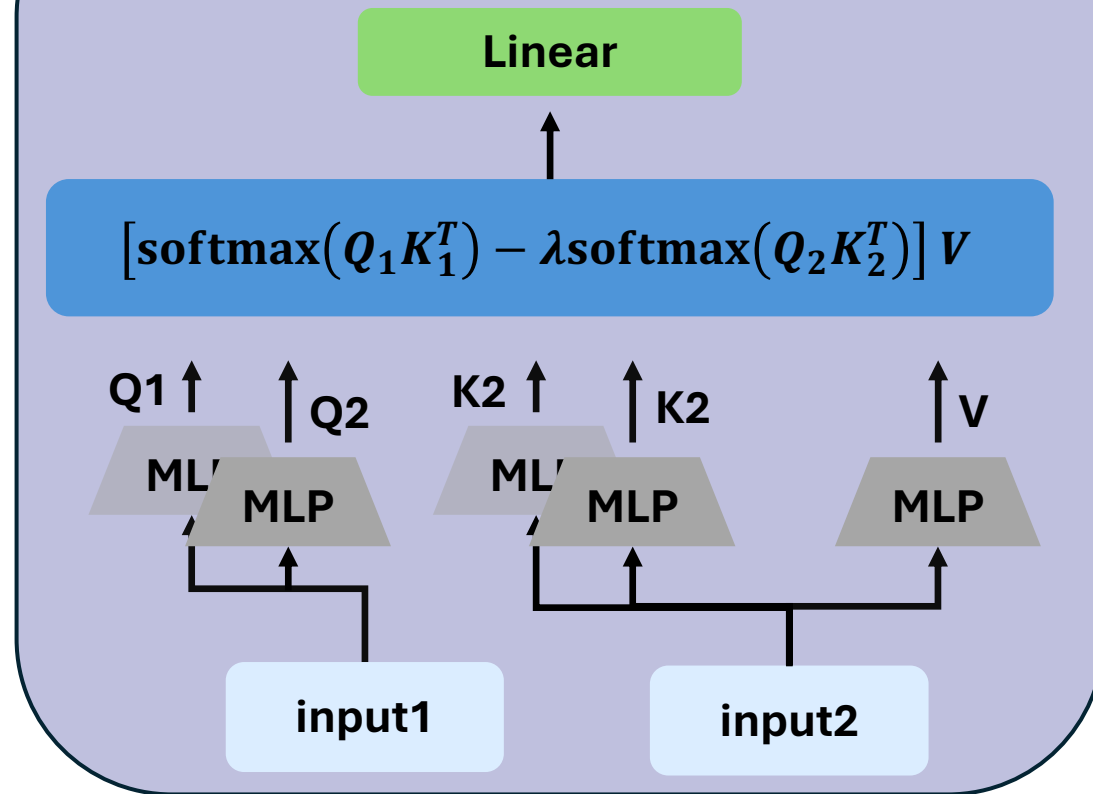
## scDFM trajectory (Flow Matching Process)



# Cell Encoder



# Differential Transformer



## Conditional velocity Prediction via PAD-Transformer

