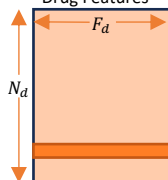
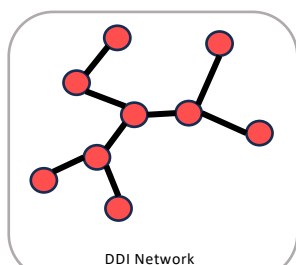
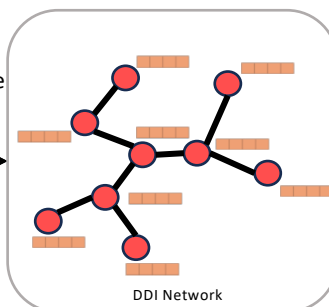


Matrix Representation of Drug Features

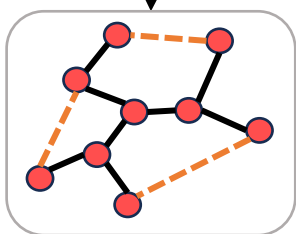


Low-dimensional vector representation of drug features

Add Drug Feature Vectors to DDI Network



Add Negative Interaction Samples



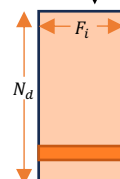
Encoder

Graph Conv

Graph Conv

Graph Conv

Embedding



Low-dimensional vector representation of drug features

Decoder

Node Pair Hadamard Product

Aggregate Embedding dim

Sigmoid

