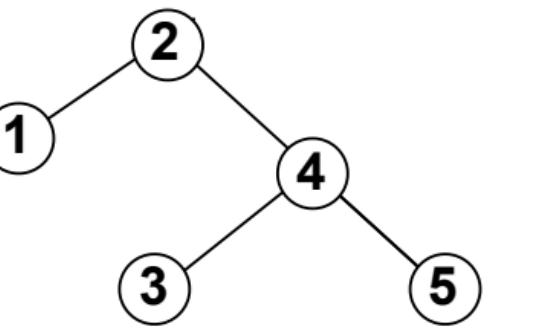
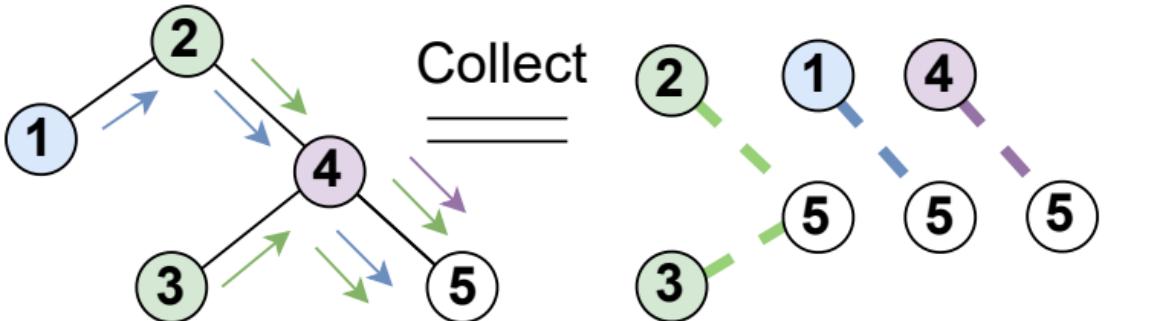


(a) Initial Graph

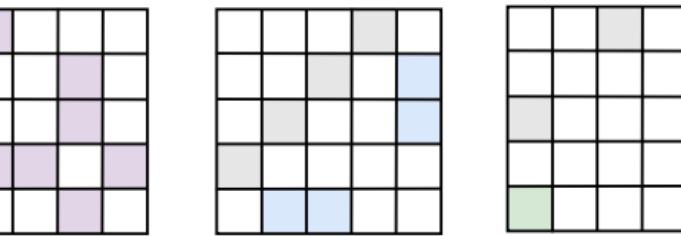


(b) k-hop Samples

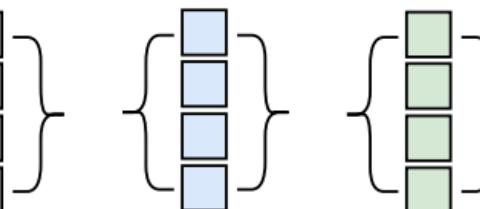


(c) Collate Inputs

Adjacency Matrices

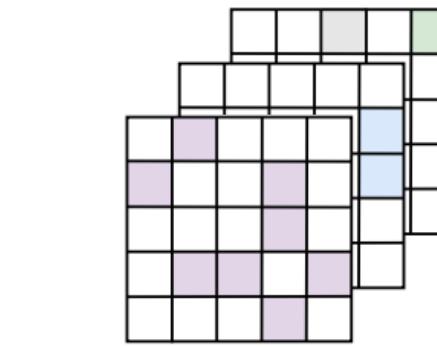
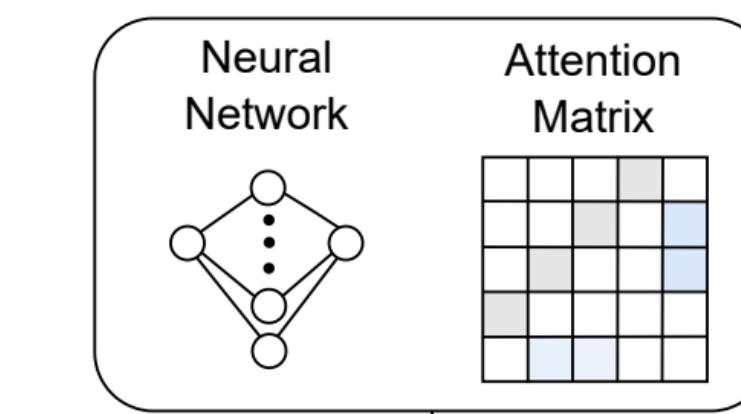


Feature-vectors



(d) Higher-order attention

k-hop Attention



Self-attention graph

