

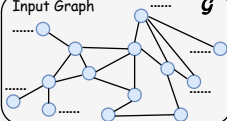


Add & Delete Edge



Drop Node & Edge

Input Graph

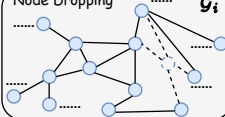


\mathcal{G}

$$q_i(\cdot|\mathcal{G}) \sim \mathcal{T}$$



Node Dropping



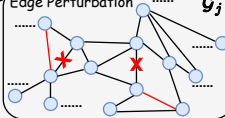
$\hat{\mathcal{G}}_i$

Augmentations

$$q_j(\cdot|\mathcal{G}) \sim \mathcal{T}$$



Edge Perturbation



$\hat{\mathcal{G}}_j$



Shared GNN-based Encoder



Embeddings



$f(\cdot)$

h_i

Projection Head $g(\cdot)$



Maximize Agreement



h_j

Projection Head $g(\cdot)$

