**Training GNN**

$\rho = 2$

Hidden | Hidden | Output

Unlabeled

Labeled

**Prediction**

Class 1 | Class 2

**Cluster**

Class 1 | Class 2

**Alignment**

**Node-Reordering**

Geometric Ranking

Confidence Ranking

**Update**

**Discarding geometrically imbalanced node**

$\rho = 1.67$