

Experiments

Setup: Settings

- Implement all models using PyTorch
 - all GNN models are implemented with PyTorch-Geometric package.
- Unified graph embedding size (128)
- Batch size (128)
- Optimizer (Adam)
- L2 regularization weight (0.001)
- Train-Val-Test (2:1:7) for all model
- Results are averaged over 5 different runnings

Experiments

Research Questions

- **RQ1:** How are the performances of the proposed UPFD framework compared to previous works?
- **RQ2:** What are the contributions of endogenous/exogenous information and other variants of the proposed framework?