Recent Work

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Code

HAKE/RotatE -> **DropEdge** -> DropEdge modified -> Pytorch Geometric Data(**PyG**)

RotatE(ICLR2019)没跑通，HAKE(AAAI2020)跑通代码

-> **DropEdge(ICLR2020)** 跑通代码

-> DropEdge modified微小提升
　(Cora数据集上提到了86.4，参照GCN-2layer 86.1 GCN-4layer 85.5)
　在自定义数据集的input上遇到难题，于2020年9月29日放弃手动调整input

-> Pytorch Geometric Data(**PyG**)

近期受到启发的Github Repo：
calvin-zcx/ndcn (KDD20)
ngs00/uattn (BigD20 review)

Reading

GNN& Network Embedding

- 3篇survey

- 47篇相关paper

Drug Discovery/Repurposing

- 1篇survey

- 4篇相关paper

- Lancet Digital Health

Plan

Graph Neural Networks

- Application (drug repurposing/discovery etc.)

- Modification & improvement

Non-Euclidean Data

- Distance & metric

- Dimension of high/low in space transforming

The End