## GraphSGAN Summary Report

复现 GraphSGAN (https://arxiv.org/abs/1809.00130)

code location:

https://github.com/zwh42/xuetangx\_machine\_learning\_projects/tree/master/GraphSGAN/code (https://github.com/zwh42/xuetangx\_machine\_learning\_projects/tree/master/GraphSGAN/code)

基于原始code (https://github.com/THUDM/GraphSGAN) 简单修改。

## enviroment

• pytorch 1.5

Usage:

unzip cora.dataset.zip

python GraphSGAN.py --cuda

## baseline result on cora dataset

Eval: correct 831 / 1000, Acc: 83.10

和 paper上的结果基本一致