## Research Proposal——Add privacy protection in Generative Adversial Networks(GAN)

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testen Generative Model has been used to generate fake data from the distribution of real data. Some impressive work has been done with data generation such as Generative Adversarial Network(GAN) and Variation Autoencoder(VAE). An universial idea of building a generative model is to map real data(such as images and texts) into latent variables which represent the information or cluster characteristic in latent space.

## 1 Scope of Work - 4 Questions

In this section the essence of the proposed work is described by answering four key questions.

What is the problem you want to address in your work? insert answer here

Why is it a problem? insert answer here

What is the solution you developed in your work? insert answer here

Why is it a solution? include answer here

## 2 Preliminary Table of Contents

In this section the table of contents for the proposed work is described.

- 1. **Section 1 Name** insert brief description
  - a) Subsection 1 Name insert brief description
  - b) Subsection 2 Name insert brief description
- 2. Section 2 Name insert brief description

## 3 Relevant Related Work

In this section, identified related work is described.

[gruba how 2017] insert brief description

 $[{\bf zobel`writing`2015}] \ {\bf insert \ brief \ description}$