Reviewer - Pratik Hotchandani

Score: 7/10

Strengths:

1. A novel approach to integrate autoencoders with variational inference.

2. Experiments performed are clearly explained.

Weaknesses:

A deeper analysis of how VAEs perform in comparison to other generative models in terms of both performance and computational efficiency is needed.

The paper mostly tests its ideas on easy datasets like MNIST and Frey Faces. This makes it unclear how well it would work with more complicated data in the real world.

The paper lacks clearer explanations and intuitive insights into key mathematical equations.