

1 Introduction

Applications for computer vision and methods for processing images have considerably benefited in recent years from developments made possible by deep learning and artificial intelligence (AI). One of these is picture synthesis, which is the act of creating new images and modifying ones that already exist. Because to its many useful applications in fields including art creation, image editing, virtual reality, video games, and computer-aided design, image synthesis is a fascinating and significant field of research. Text-conditional image models are capable to generate images from text queries and can arrange unrelated objects in a semantically plausible way. They are also called text-to-image models. One of the most popular examples of such models is Open AI's Dall-E 2.



Figure 1: On the left 4 generated pictures to the text input: "a tapir with the texture of an accordion" and on the right 4 generated pictures to the text input: "an illustration of a baby hedgehog in a christmas walking a dog" [?]

1.1 Ethical approaches

1.1.1 Kant

1.1.2 Utilitarianism

2 Technical Background

3 Ethical Consideration

3.1 Kant

3.2 Utilitarianism

4 What is done?

5 What could be done?

6 Conclusion