

# Generative Adversarial Frontal View to Bird View Synthesis

Xinge Zhu<sup>1</sup>, Zhichao Yin<sup>2</sup>, Jianping Shi<sup>2</sup>, Hengsheng Li<sup>1</sup>, Dahua Lin<sup>1</sup>

<sup>1</sup>CUHK-SenseTime Joint Lab, CUHK

<sup>2</sup>SenseTime Research

## 1. More Experimental Results

More experimental results are shown in this supplementary materials. Each row consists of 8 images; from left to right: frontal view image, ground truth image, image from our proposed model, Homo, CycleGAN, DiscoGAN, CoGAN and Pix2pix. In addition, we use the videos to further demonstrate that our model is able to generate bird view images with high quality. The video demo is shown in the supplementary material.

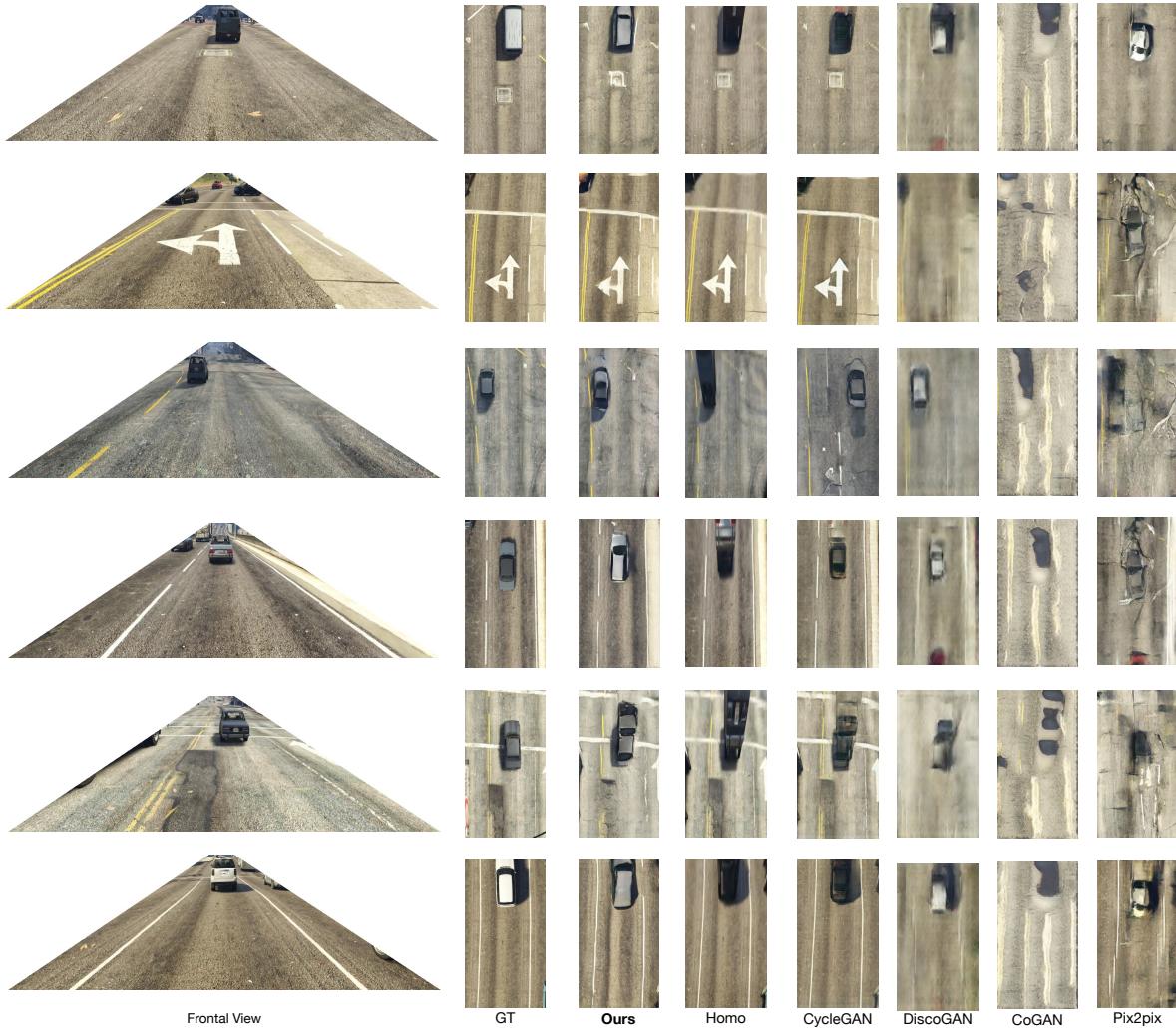


Figure 1. Example results by our proposed method and baselines. Best viewed in color.

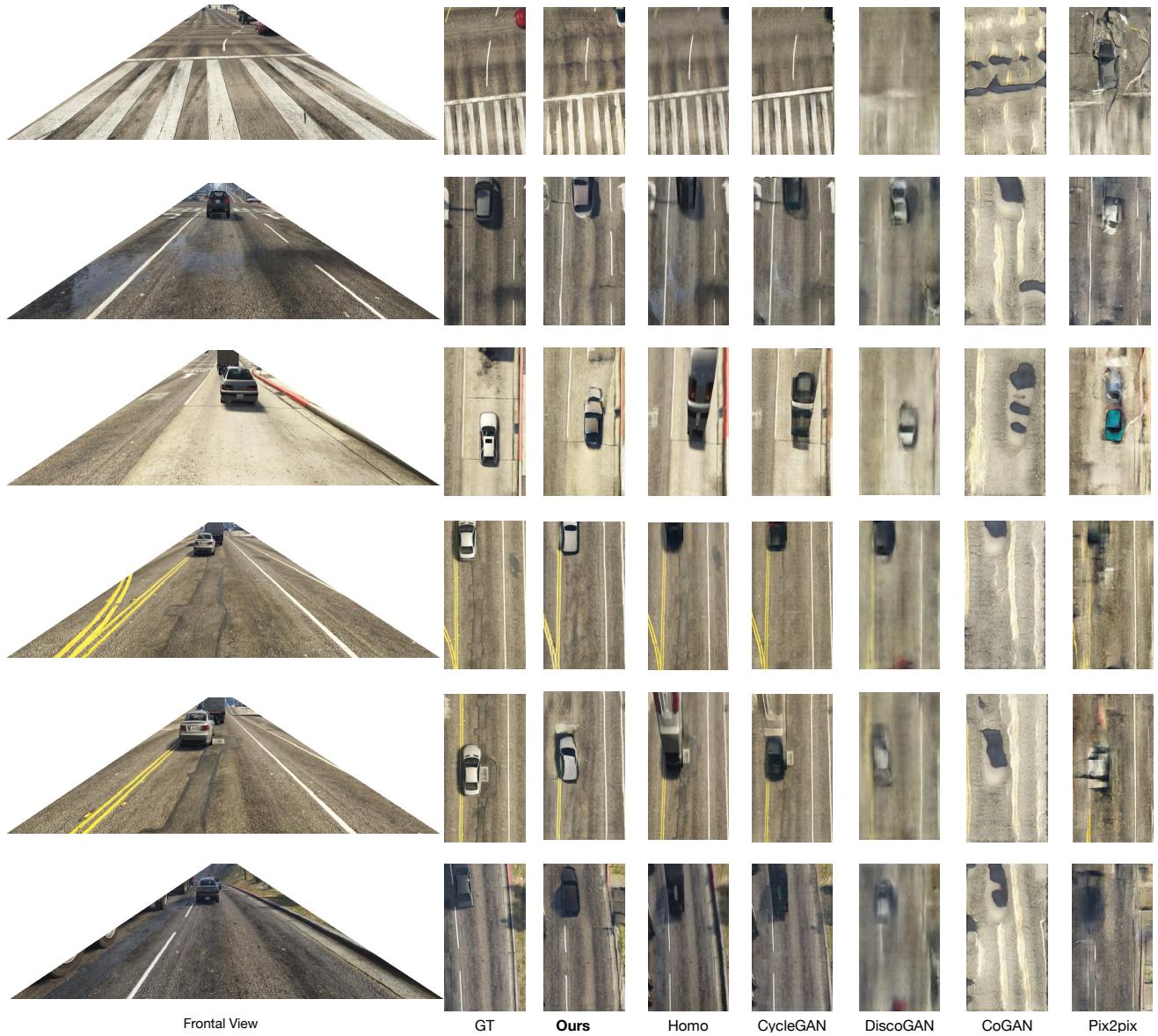


Figure 2. Example results by our proposed method and baselines. Best viewed in color.

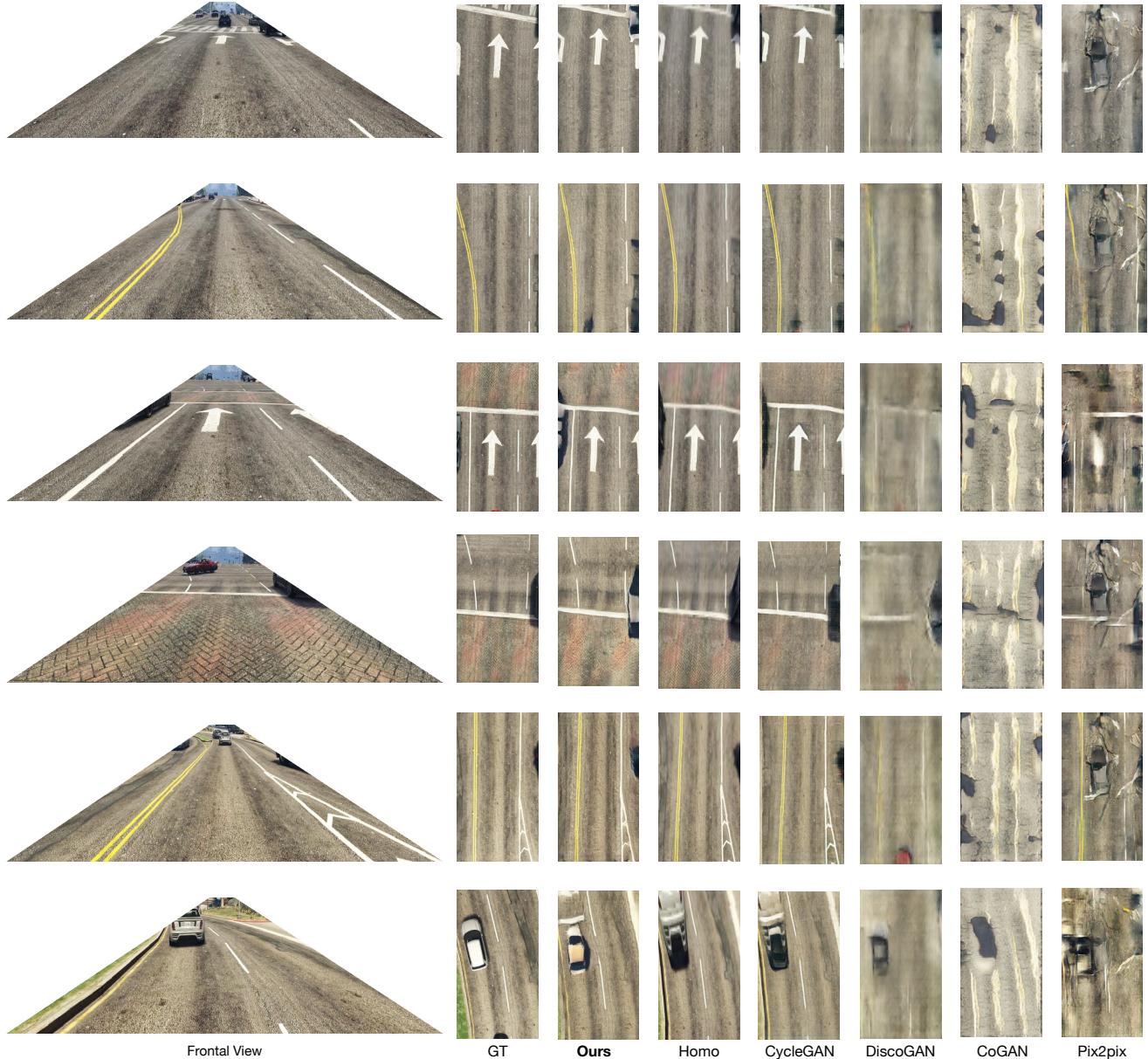


Figure 3. Example results by our proposed method and baselines. Best viewed in color.