Data generation with Blender

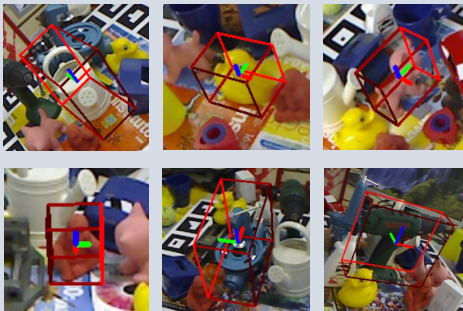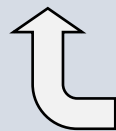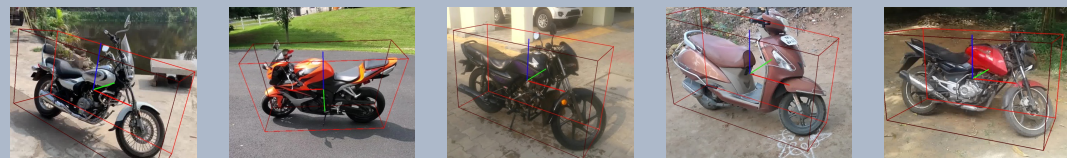['*lamp*']　　['*bed*']　　['*sofa*']···

...　　　...　　　...

• Multi-category synthetic dataset with random poses and textures
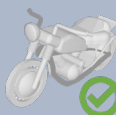
Instance-level unseen object pose estimation

Category-level object pose estimation for novel categories
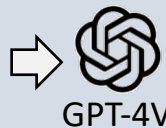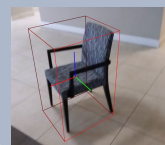
Category-level shape templates

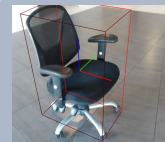No available template for '*chair*'

GPT-4V　　Text-to-3D

Update