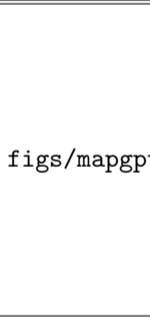
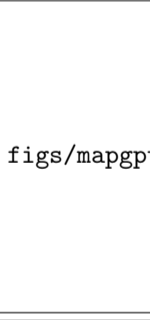
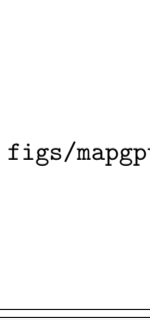
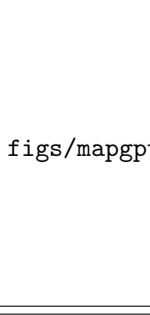


Table 1: Qualitative comparisons of generated 3D scenes in wilderness.

Methods	Snow Mountain	River	Forest
Infinigen	 figs/mapgpt_3d_comparison/wilderness/infinigen.png	 figs/mapgpt_3d_comparison/wilderness/infinigen.png	 figs/mapgpt_3d_comparison/wilderness/infinigen.png
3D-GPT	 figs/mapgpt_3d_comparison/wilderness/3D-GPT3d.png	 figs/mapgpt_3d_comparison/wilderness/3D-GPT3d.png	 figs/mapgpt_3d_comparison/wilderness/3D-GPT3d.png
SceneX	 figs/mapgpt_3d_comparison/wilderness/SceneX3d.png	 figs/mapgpt_3d_comparison/wilderness/SceneX3d.png	 figs/mapgpt_3d_comparison/wilderness/SceneX3d.png
LatticeWorld	 figs/mapgpt_3d_comparison/wilderness/mapgpt3d.png	 figs/mapgpt_3d_comparison/wilderness/mapgpt3d.png	 figs/mapgpt_3d_comparison/wilderness/mapgpt3d.png

Table 2: Qualitative comparisons of generated 3D scenes in rural areas.

Methods	Prompt or Description	Generated
BlenderGPT	Three trees in a row beside a neighborhood.	 figs/mapgpt3d_rural/BlenderGPT.png
SceneCraft	Three trees in a row beside a neighborhood.	 figs/mapgpt3d_rural/SceneCraft.png
CPG Landscapes	Organized Chambers, Trees, and Rocks.	 figs/mapgpt3d_rural/CPGLandscapes.png
LatticeWorld	The map displays a mix of land cover with buildings concentrated towards the center and upper regions. The surrounding areas are predominantly covered in farmland, with small patches of trees.	 figs/mapgpt3d_rural/LatticeWorld.png