Using Blender to Generate Datasets of Procedural SDF Models for Robot Learning Research in Gazebo

Pull Request: **github.com/gazebosim/gz-sim/pull/1412**

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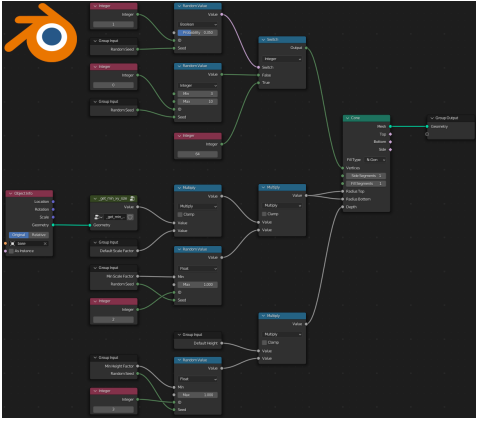
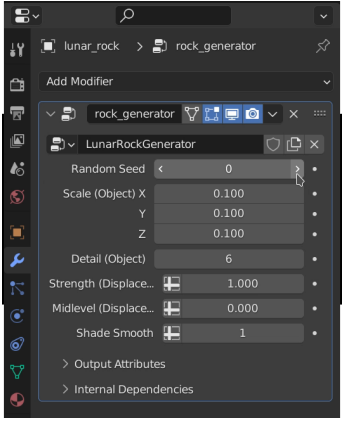
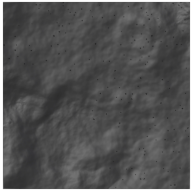
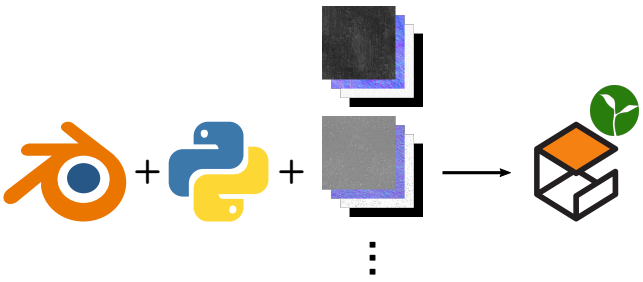
Blender's Geometry Nodes

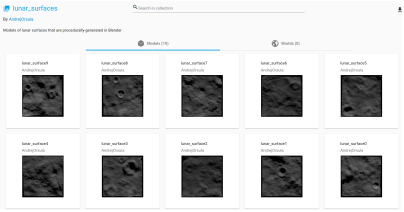


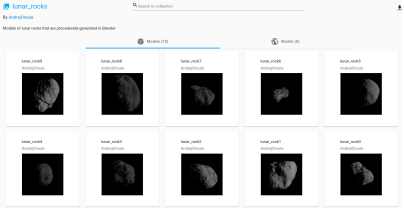




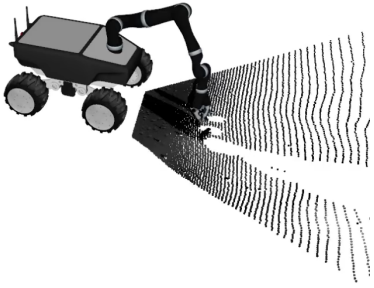
Generator of SDF Model Datasets (Python Script)







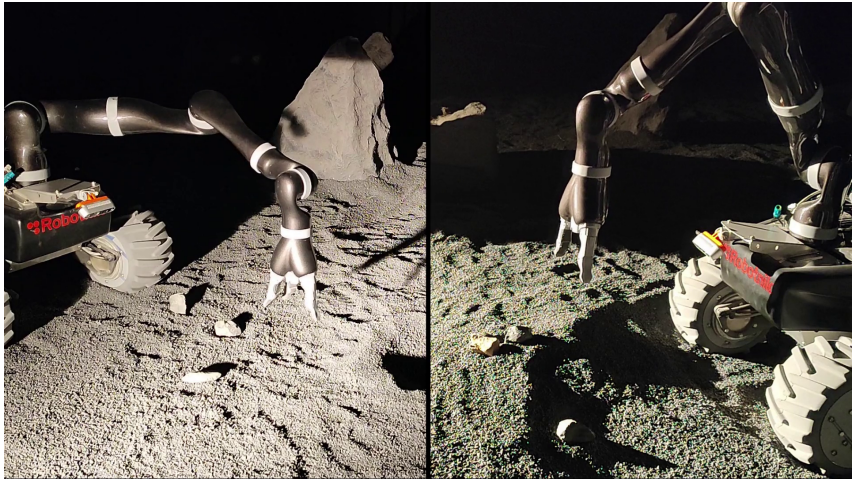
Use Case – Learning to Grasp on the Moon (Training)



GAZEBO Fortress | MoveIt2 Galactic

GitHub Repository: **github.com/AndrejOrsula/drl_grasping**

Use Case – Learning to Grasp on the Moon (Sim2Real)



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More information: **github.com/gazebosim/gz-sim/pull/1412**

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