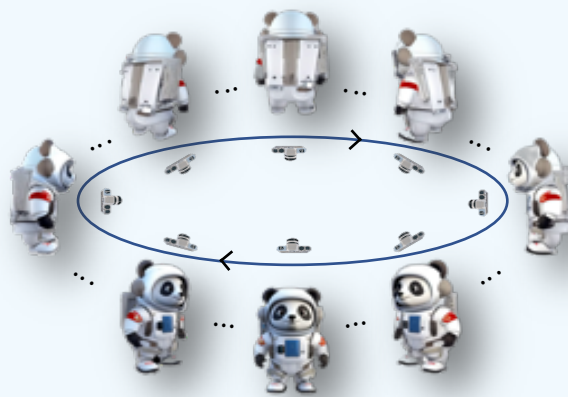


Raw Models  
(6.3M)



## Rendering

S1 **Coarse**-Rendering  
[*pyrender*]



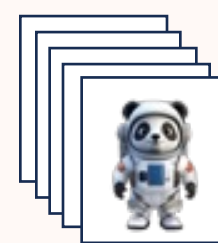
S2 **Fine**-Rendering  
[*BlenderProc*]

## Metric Filtering

- aesthetic score > 4.0
- image quality score > 4.0



## Caption Generation



Brief text  
description

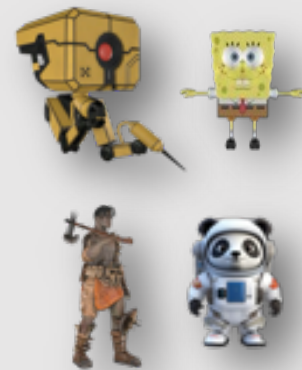
VLM ❄️

LoRA

GRPO

Align  
detailed  
Caption

**Droplet3D-4M**  
(4M)



The video is filmed from a frontal perspective, starting by showing the robot's .....rotation, ..... details from all angles.