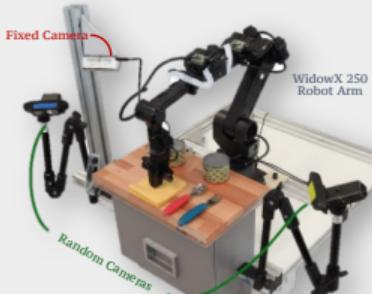
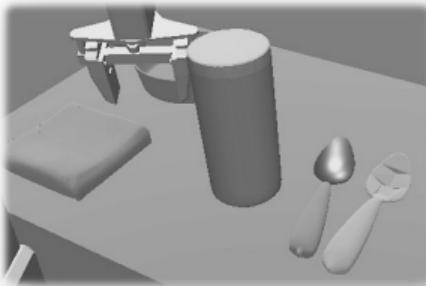


Real-world Scenario



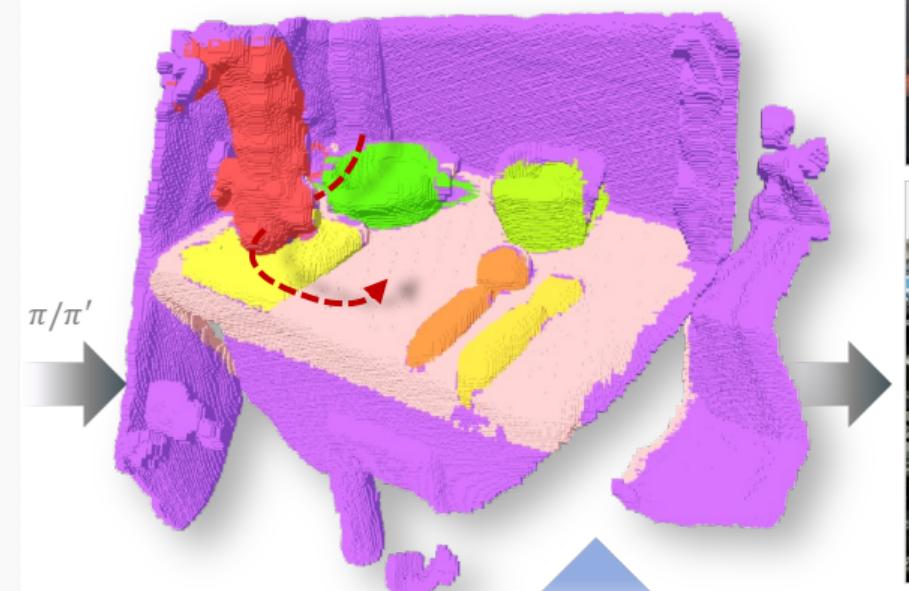
(Existing collected data: *Bridge*, *Droid*, ...)

Simulated Scenario



(Simulator: *ManiSkill*, *MuJoCo*, ...)

4D Occupancy & Action



ORV-Data

4D Occupancy Dataset
of Robot Manipulation

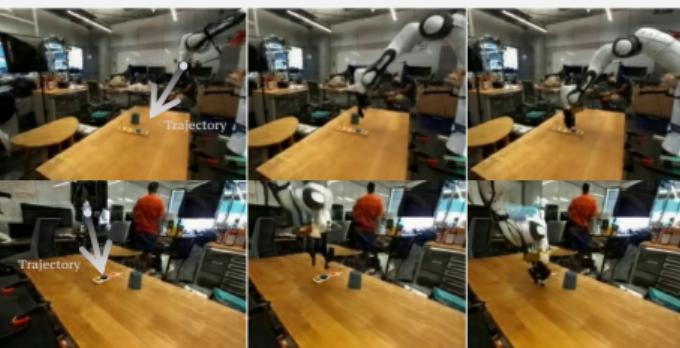


ORV

Singleview Video Generation



Multiview Video Generation



Simulation-to-Real Generation



Occupancy&Action Acquisition

Robot Video Generation

Downstream Application

