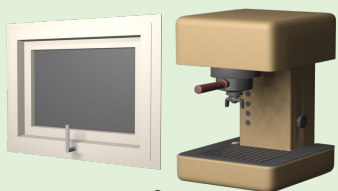
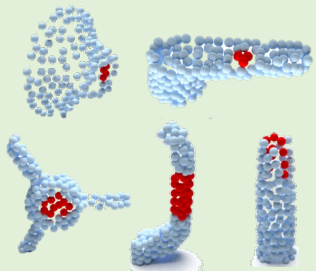


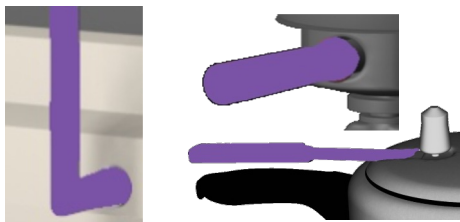
Part Affordance Training Set



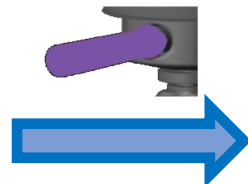
Novel Objects



Foundation Models



Part Grounding & Segmentation



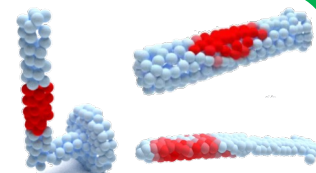
Part Point Cloud



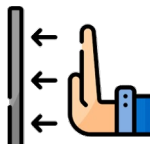
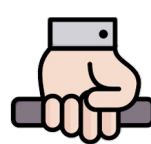
Part-based Affordance Model

Part

Affordance



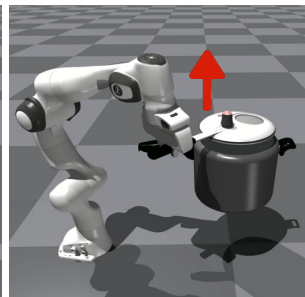
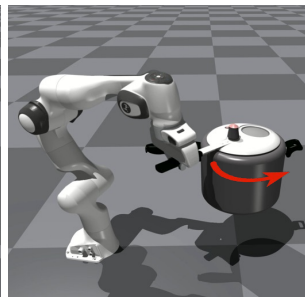
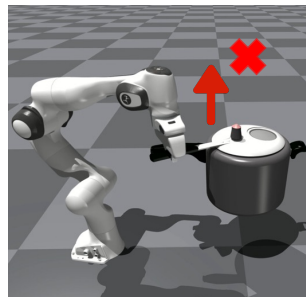
Geometry-Aware Part Affordance Generalization



Affordance Guided Primitive Skills



Adaptive Manipulation Mechanism Reasoning



Primitive Skills as Functions