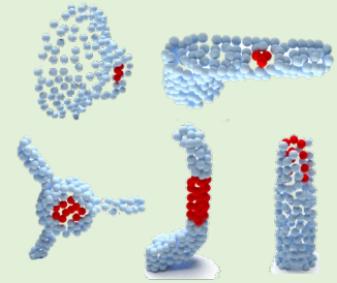


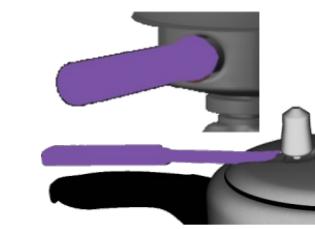
Part Affordance Training Set



Novel Objects



Foundation Models



Part Grounding & Segmentation



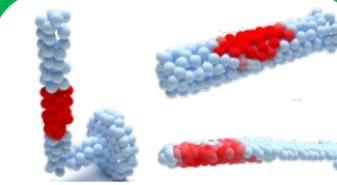
Part Point Cloud



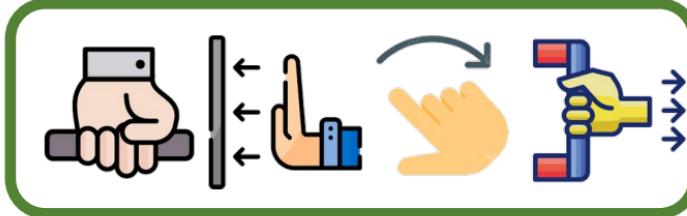
Part-based Affordance Model

Part

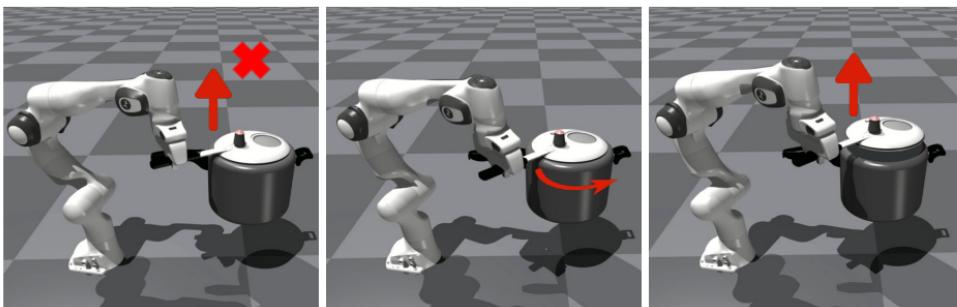
Affordance



Geometry-Aware Part Affordance Generalization



Affordance Guided Primitive Skills



Primitive Skills as Functions



Adaptive Manipulation Mechanism Reasoning