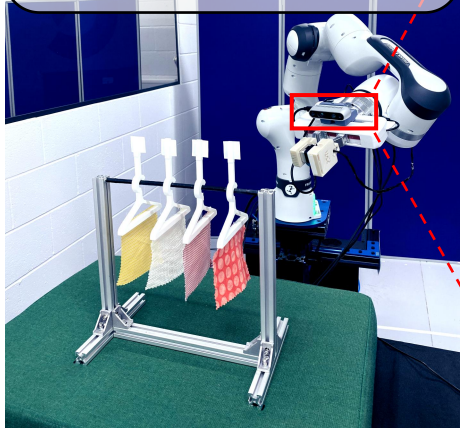


Global Observation

Visual Perception Module



Fabric IDs

Fabric RGB Images

Fabric 3D Positions

Touch Fabrics One by One

Tactile Perception Module

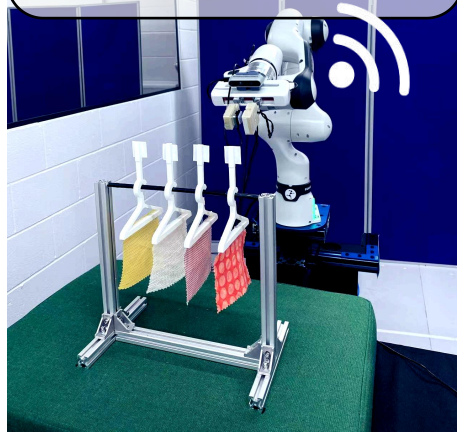


GelSight Image Sequences

Pressure Value Sequences

Reasoning on Fabrics

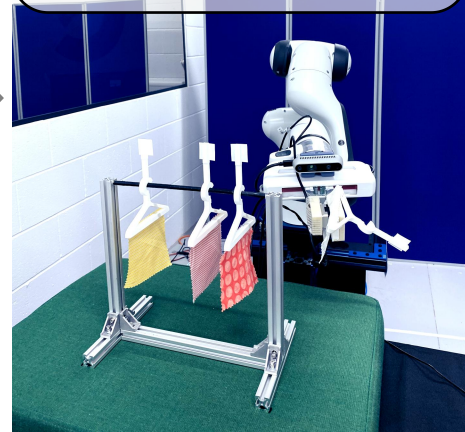
MLLM Reasoning Module



Organized Prompts for
Fabric Comparisons

Pick the Goal Fabric

Task Execution Module



Fabric IDs

Fabric 3D Positions

Context Memory – Fabric Data Archived in Files