



Foundation Model Priors

Embodied Reasoning Interfaces

Embodied Foundation Agents

Spatial Reasoning Interface

MindCube [[Best Paper](#) at ICCV'25 SP4V]
Why Is Spatial Reasoning Hard [ICML'25] **Model Merging** [ICML'25]
LayoutVLM [CVPR'25]
Visually Descriptive LM [TMLR'25]
IKEA Manuals at Work [NeurIPS'24]
HourVideo [NeurIPS'24], **T*** [CVPR'25]
Theory of Space [Preprints]

Self-Evolving Policy Interface

RAGEN [[Best Poster Award](#) at MMLS'25]
VAGEN [NeurIPS'25]
Self-Play Agent [Preprints]
ROSETTA [[Best Paper](#) at RSS'25 CRLH]
Embodied Agent Interface
[[Oral](#) at NeurIPS'24, [Best Paper](#) at SoCalNLP'24]
EmbodiedBench [[Oral](#) at ICML'25]
ENACT [Preprints]

Mechanistic Control Interface

LM-Steer [[Outstanding Paper](#) at ACL'24]
ODESteer [Preprints]
HallE-Control [Preprints]
Grafting [[Oral](#) at NeurIPS'25]
COVID Literature Reasoning
[[Best Demo Paper](#) at NAACL'21]
GAIA [[Rank 1st](#) NIST SM-KBP in 2019/2020,
[Best Demo Paper](#) at ACL'20]

