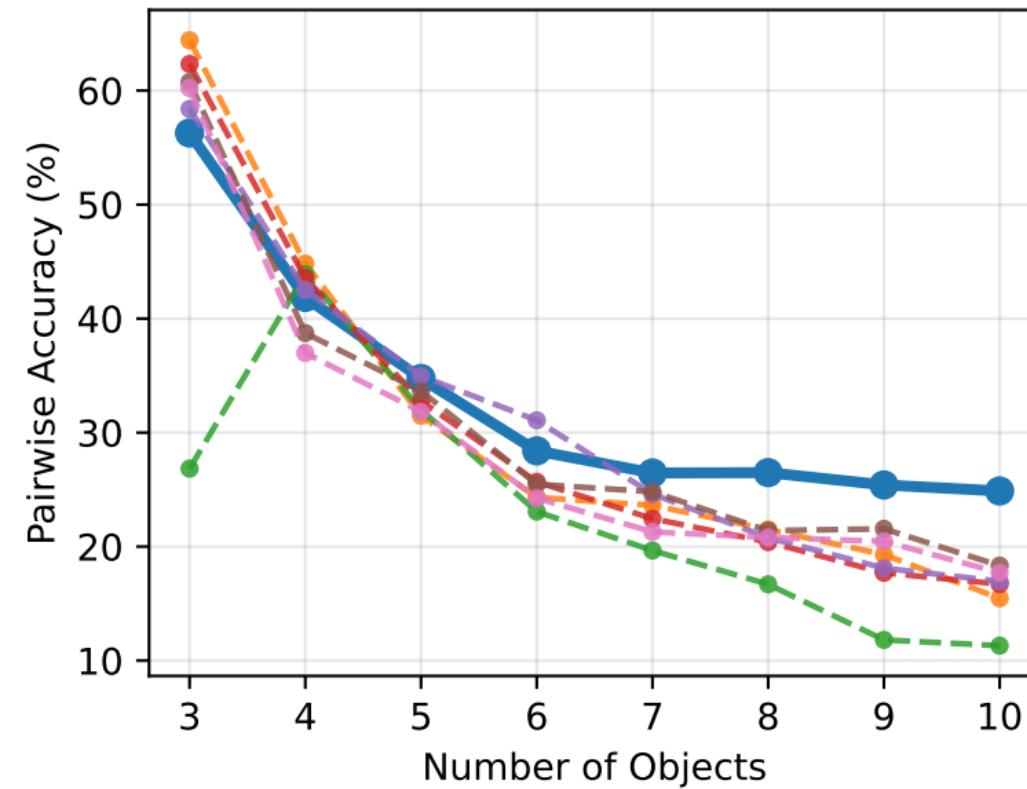
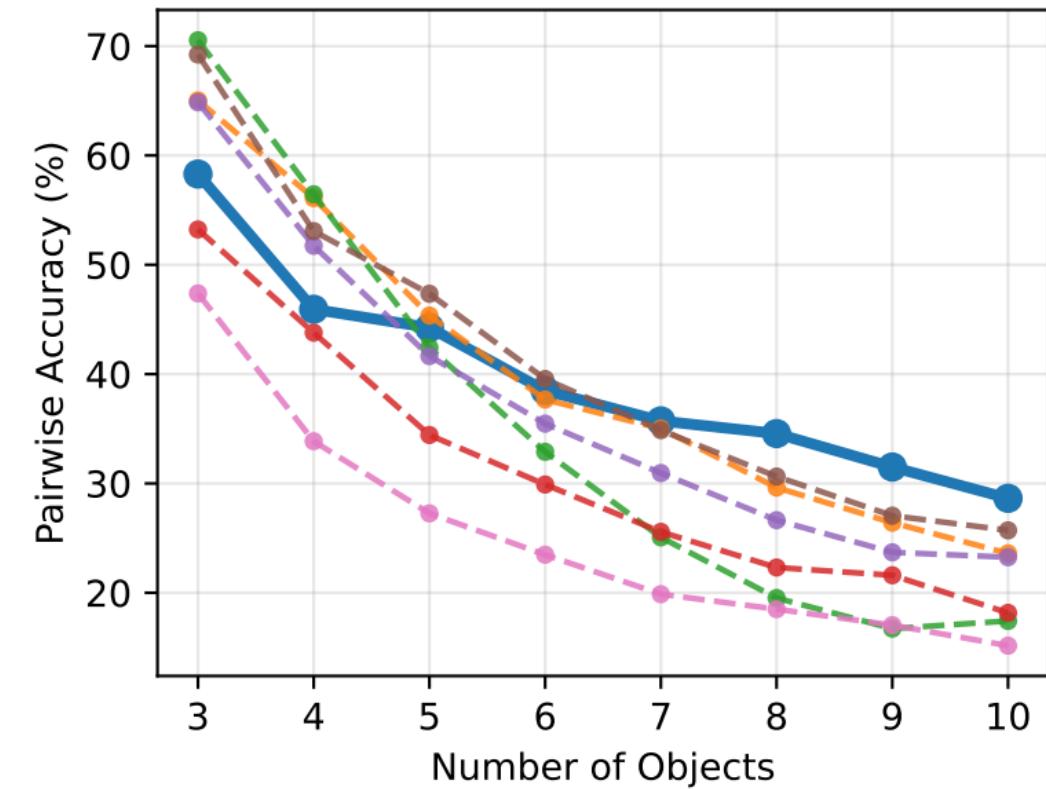


### Forward World Modeling



### Inverse World Modeling



Legend:

- Cosmos-Reason1-7B
- InternVL3.5-8B
- Qwen2.5-VL-7B-Ins
- Gemma-3-12b-it
- Ovis2.5-9B
- MiniCPM-V-4.5-8B
- Idefics3-8B-Llama3