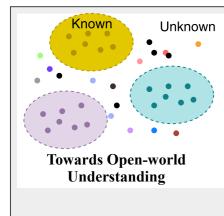
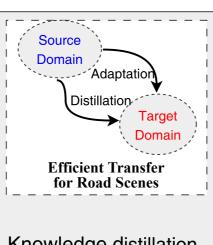




Advanced Visual Understanding Foundation Models for Road Scenes

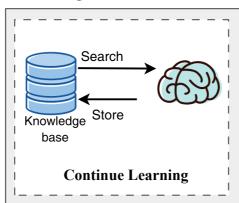






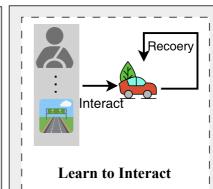
Knowledge distillation

Instant learning



Rehearsal-based methods Architecture-based methods

LLMs as knowledge base



**

Interaction with human Error recovery Adaptive driving behavior

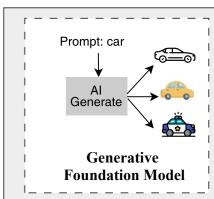


Image representation Occupance representation