Objectives

Trustworthy and Autonomous AI Frameworks

Autonomy



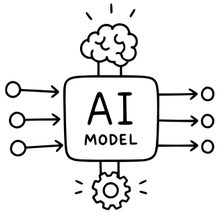
Agentic AI
Embodied AI

Generality



STEMM

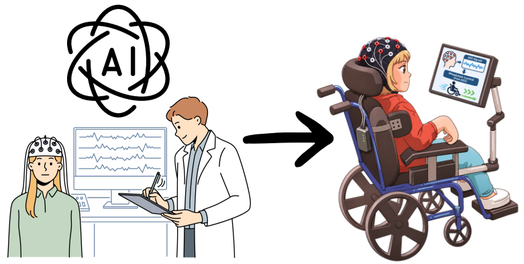
Intelligence



Model development

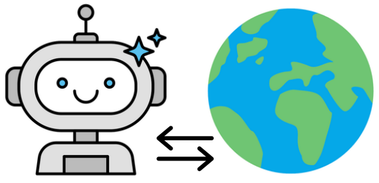
Human-machine Interaction

Motor movement

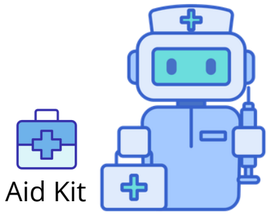


EEG-based BCI

Methods



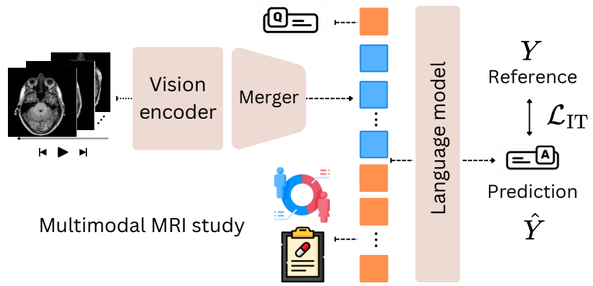
Agentic training



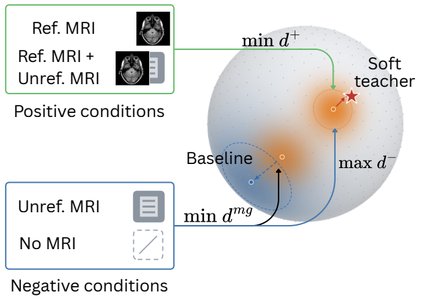
Agentic framework



Continual pre-training



Visual instruction tuning



Post-training alignment

Applications

