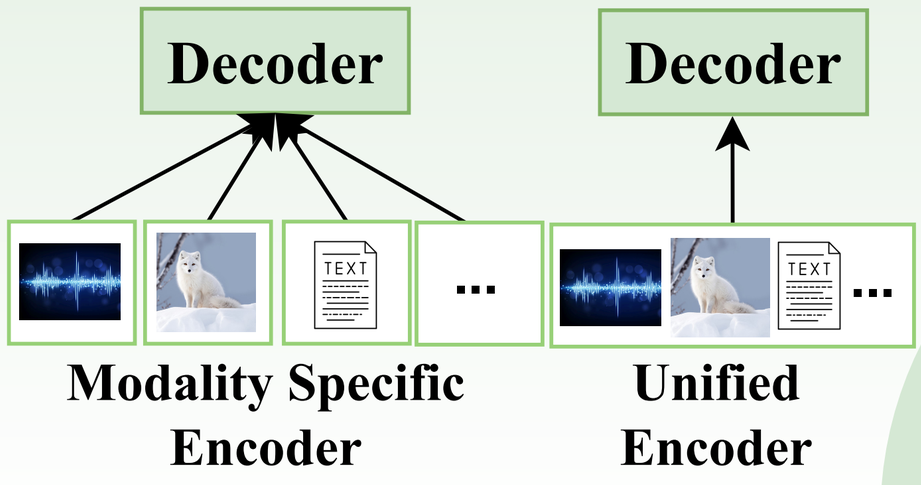
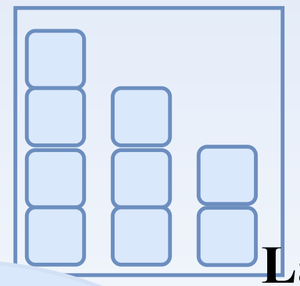
Efficient Multimodal Learning (EML)

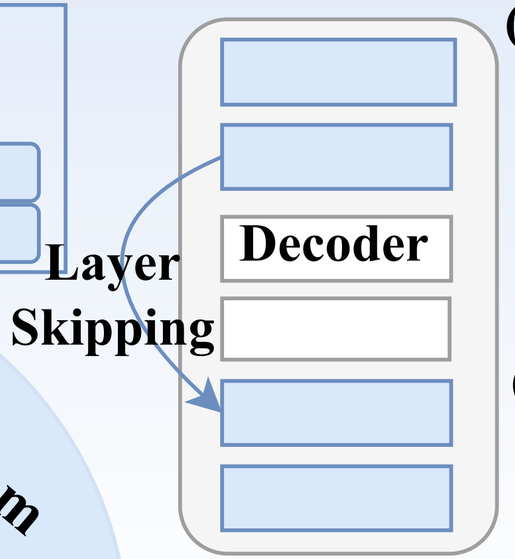
Model

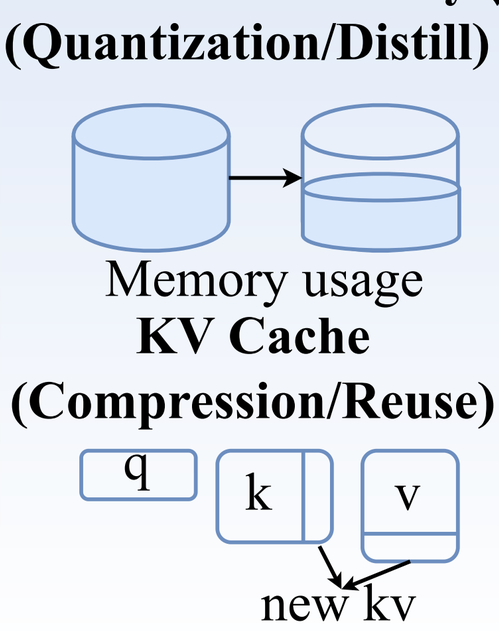
- Light-weight decoders
- Mixture of Experts
- Adapter Compression
- Structural sparsity



Algorithm







System

Cloud

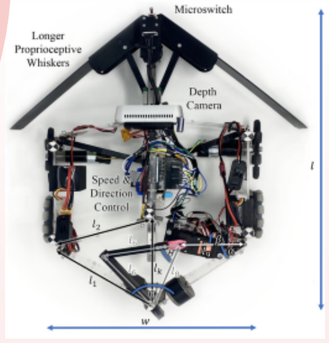
Software
Schedulers, Compilers,
Profiling, Partitioning

Profiling feedback

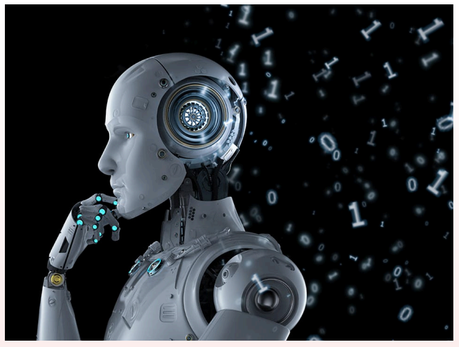
Edge

Hardware

Application



Navigation



Robotics

Medical

Autonomous Driving

VR