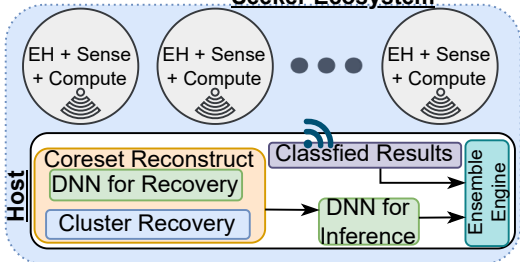
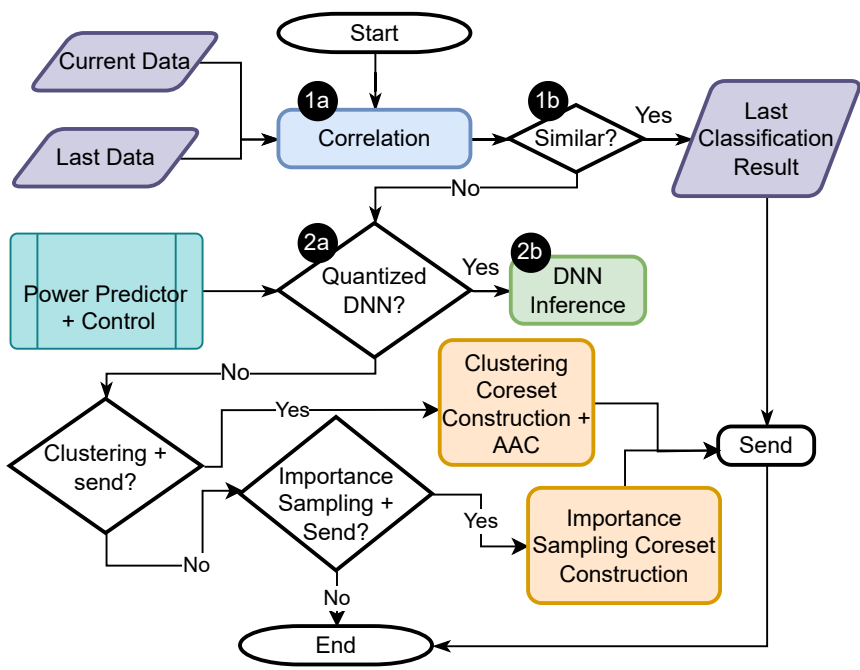
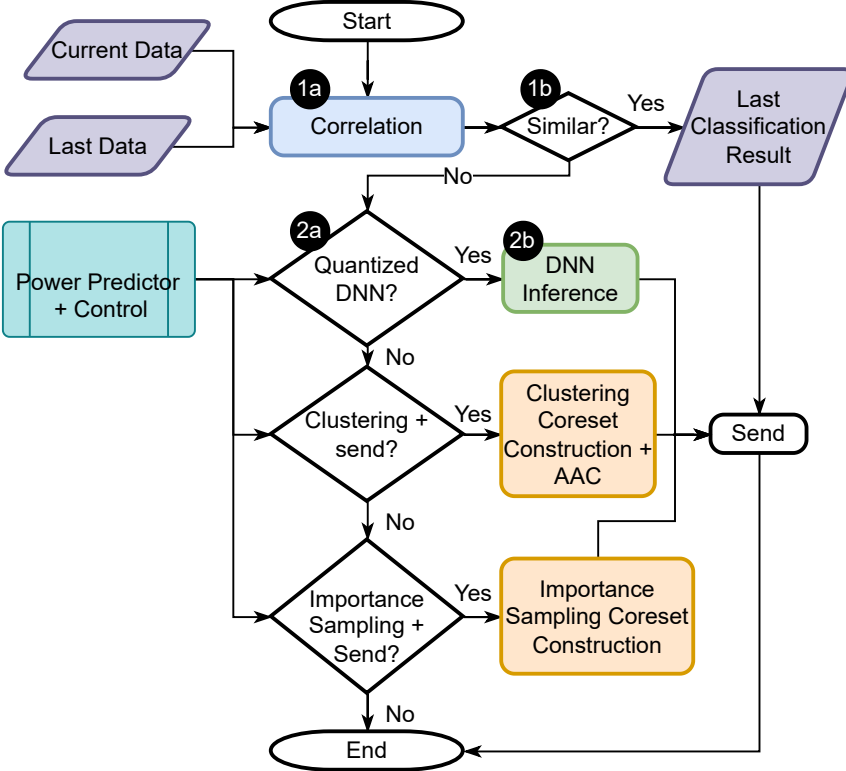
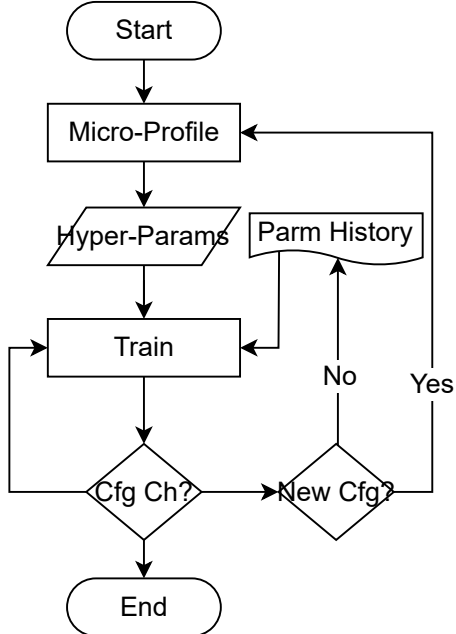


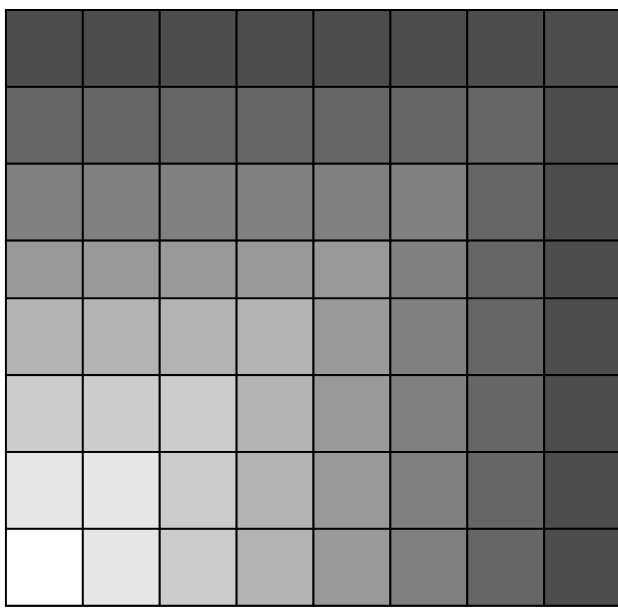
Seeker Ecosystem

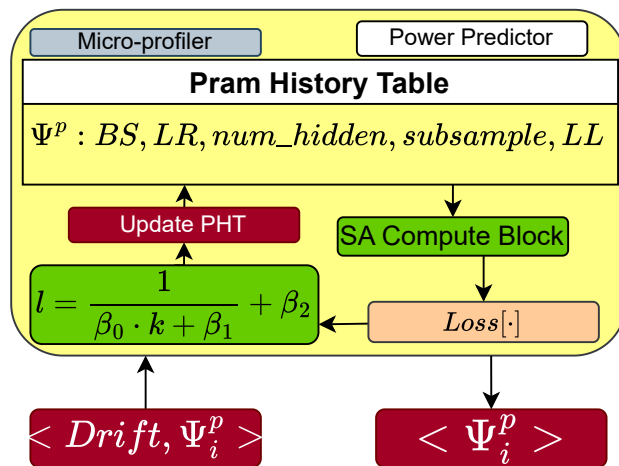
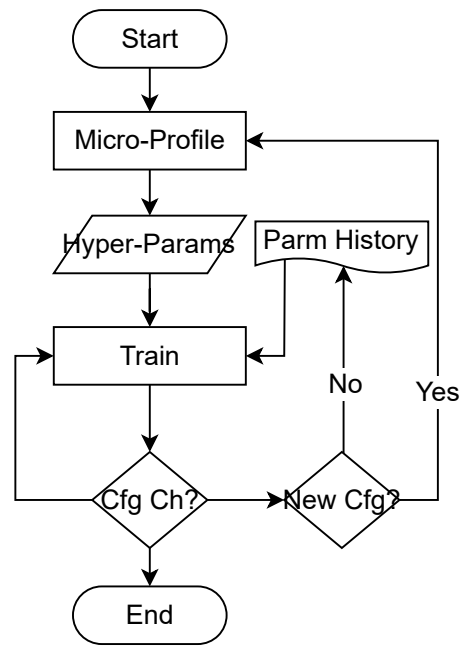
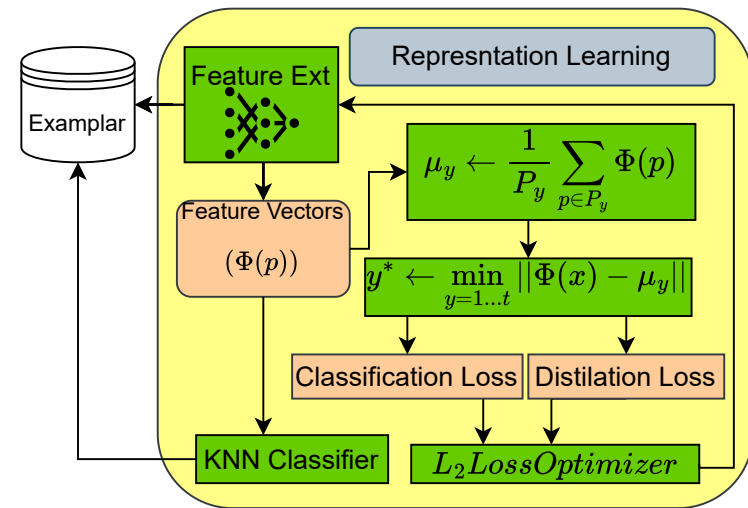
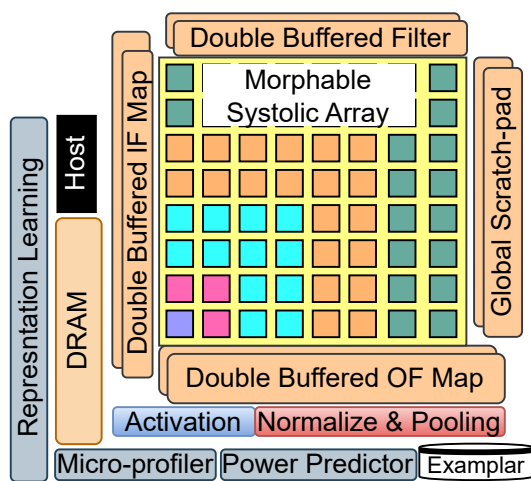


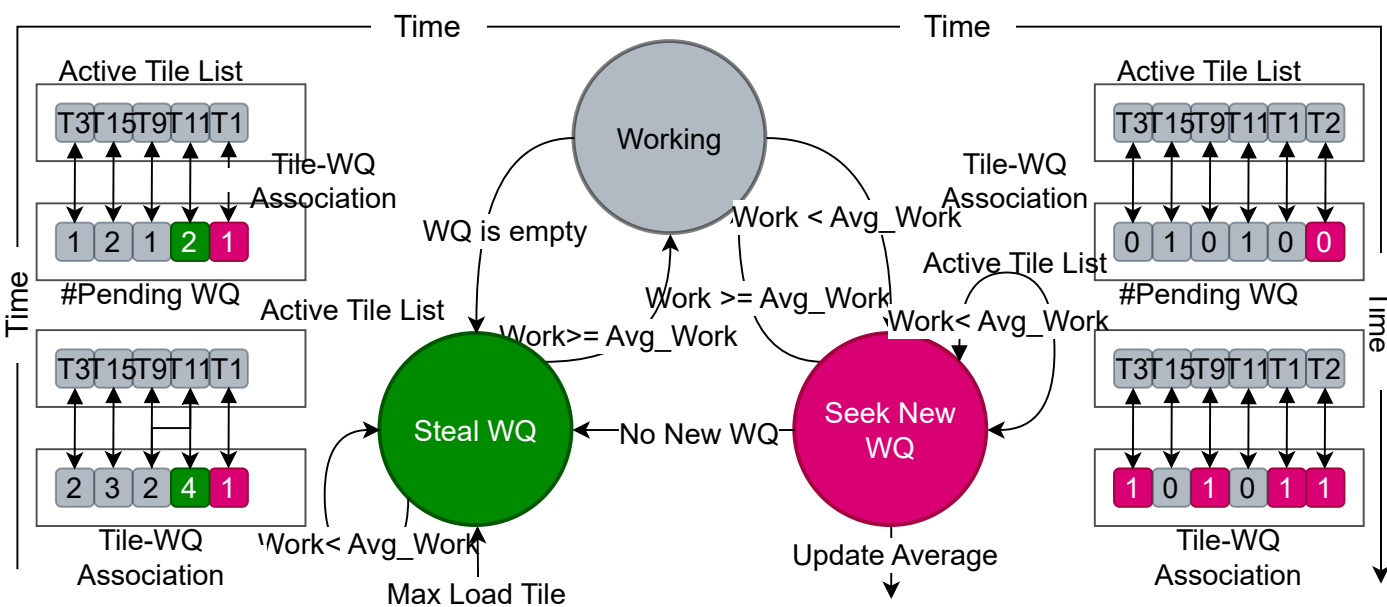
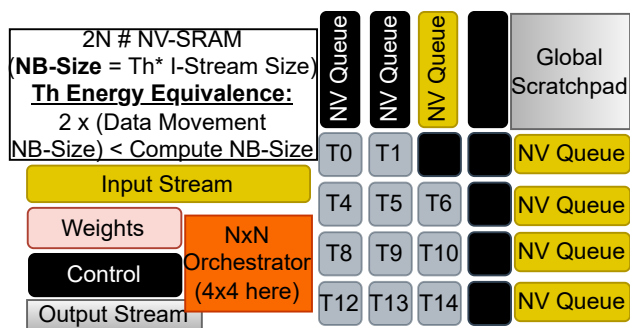
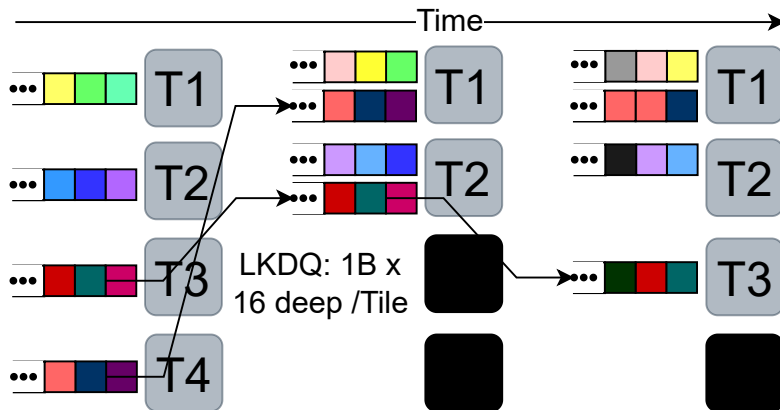


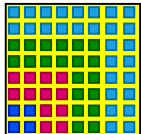
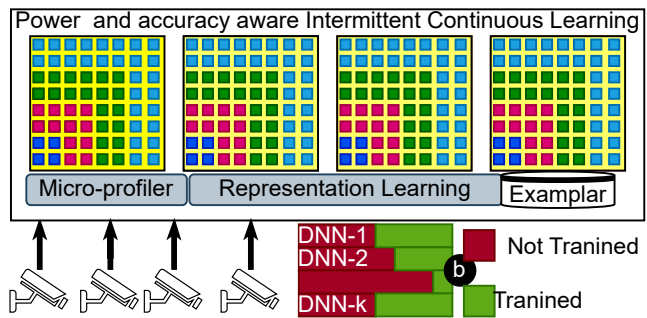
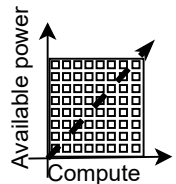
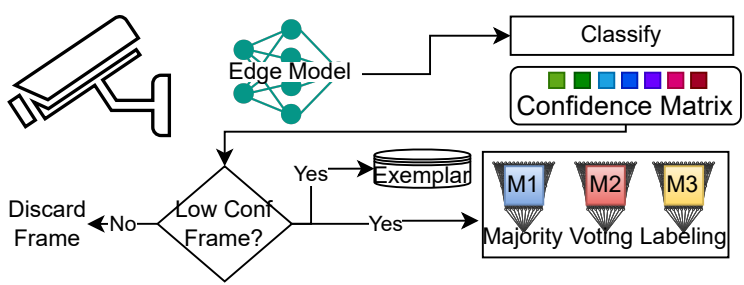
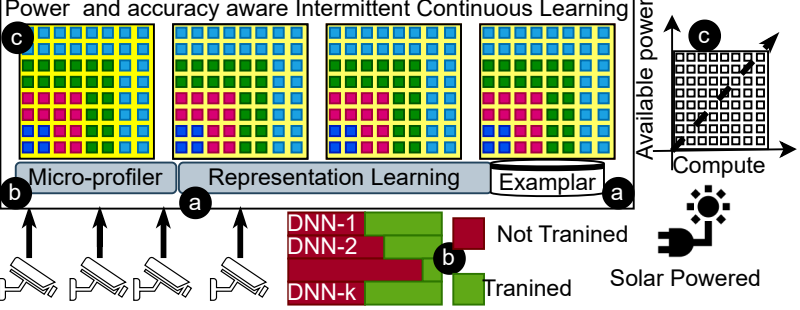


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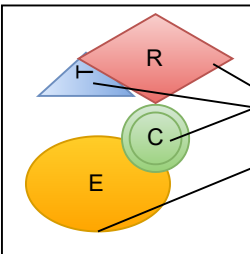




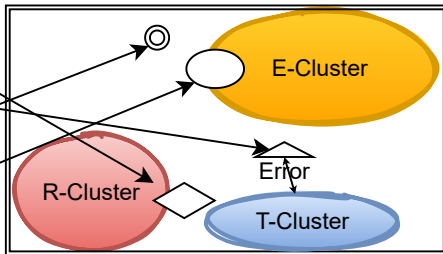




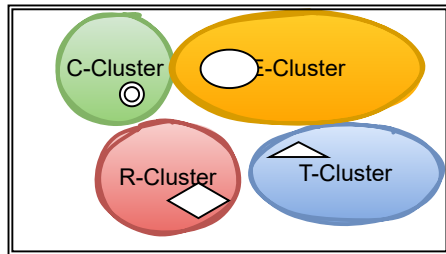
New Image



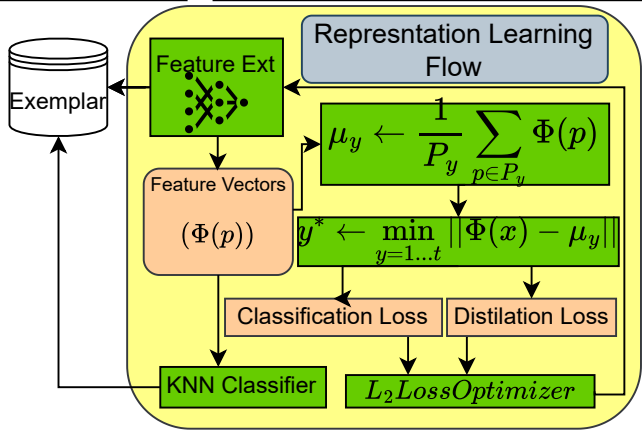
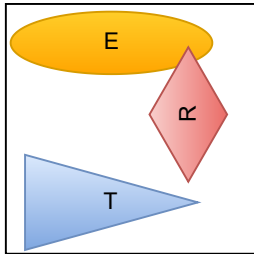
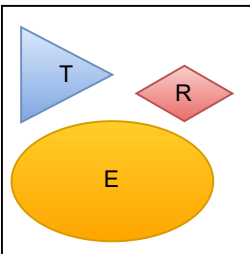
Original Feature Space

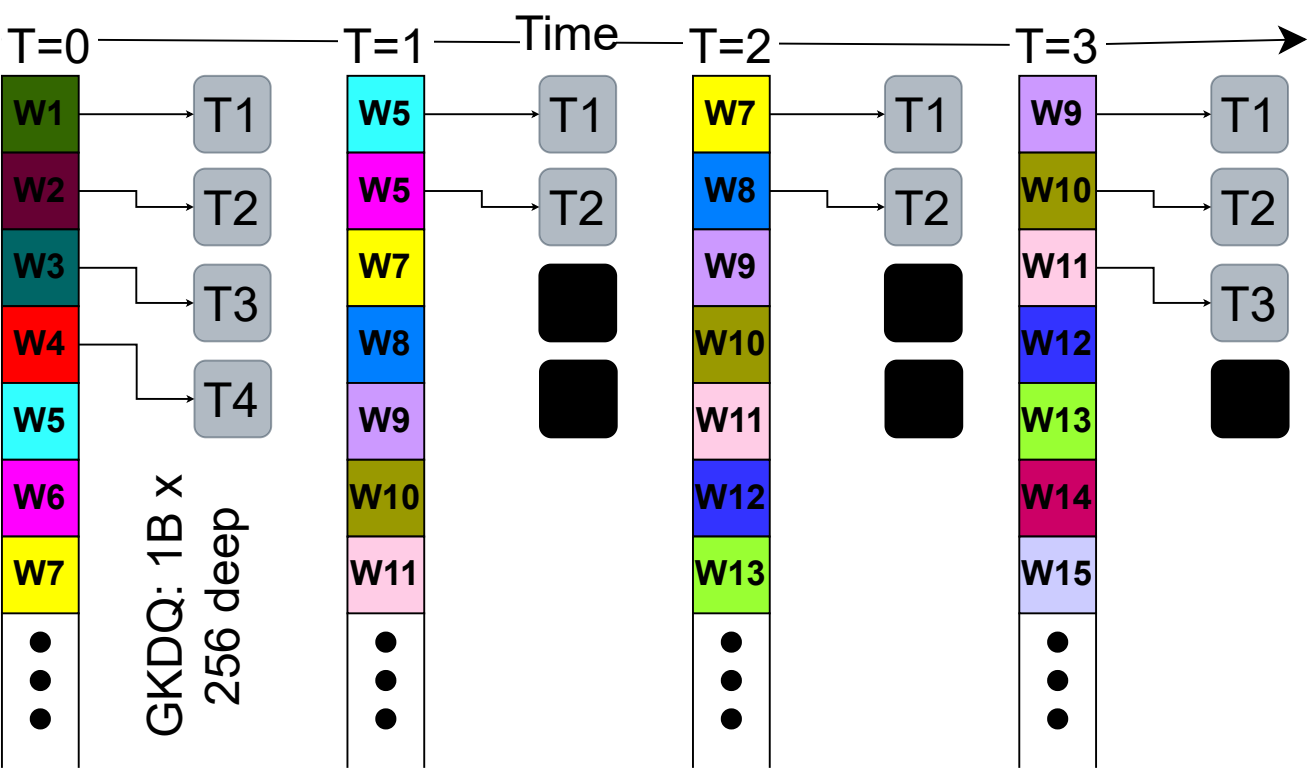


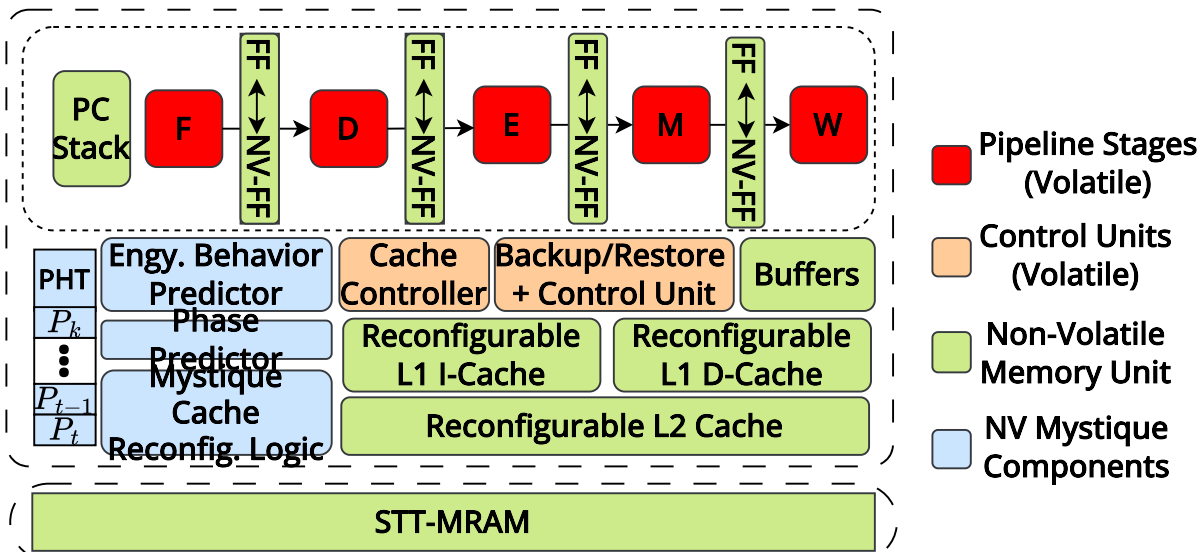
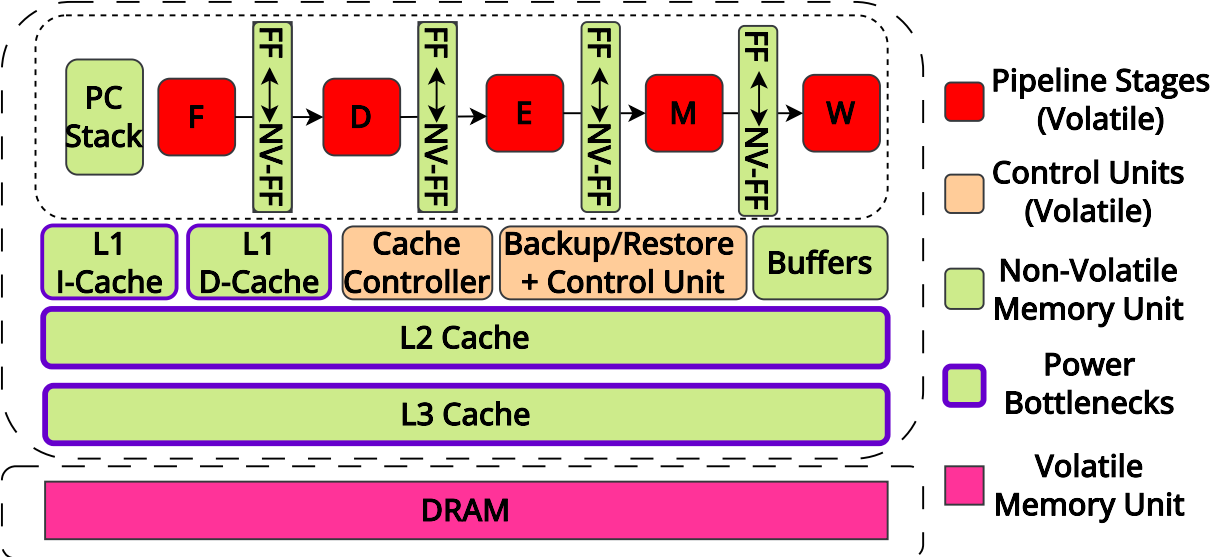
Updated Feature Space

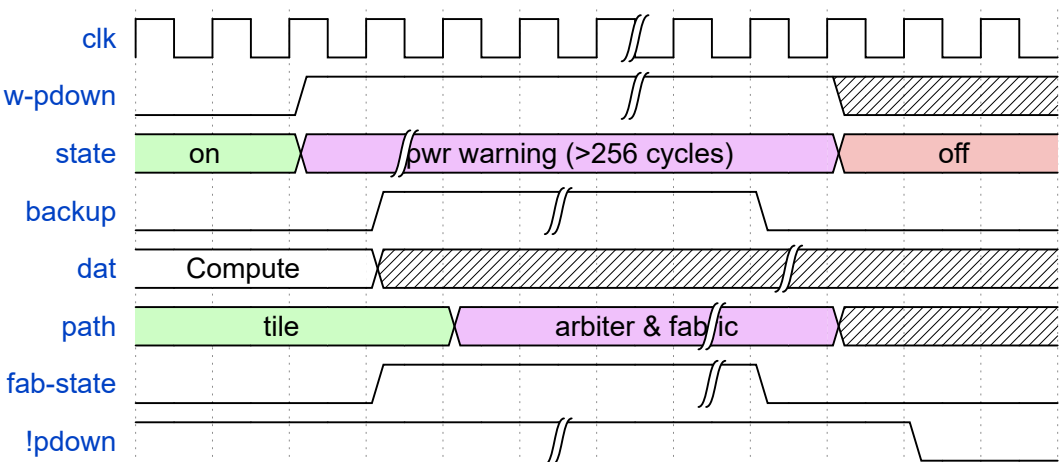
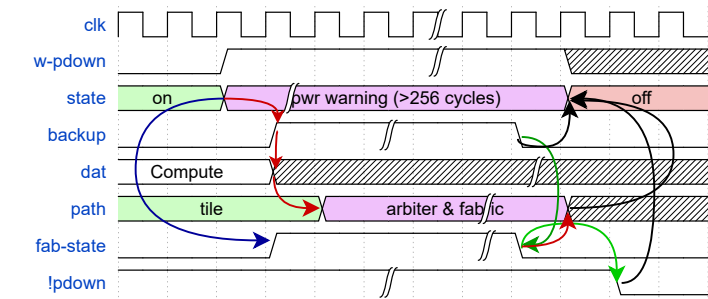
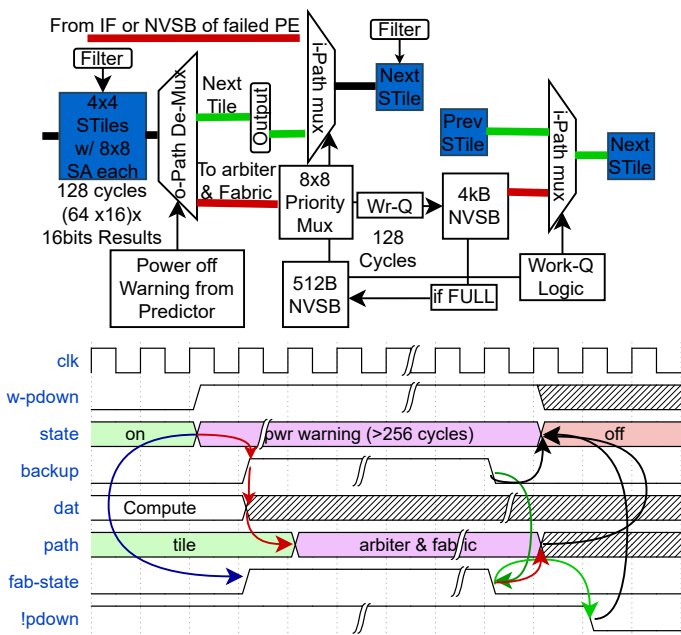
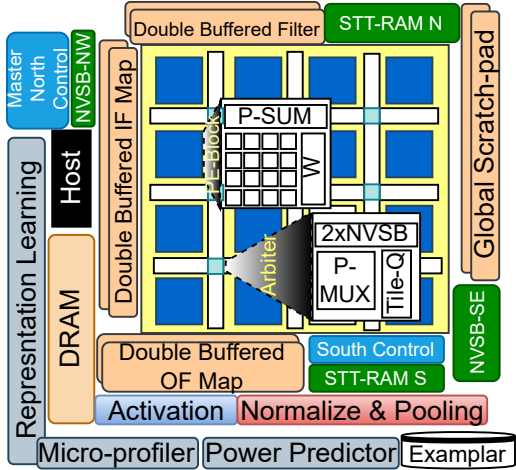


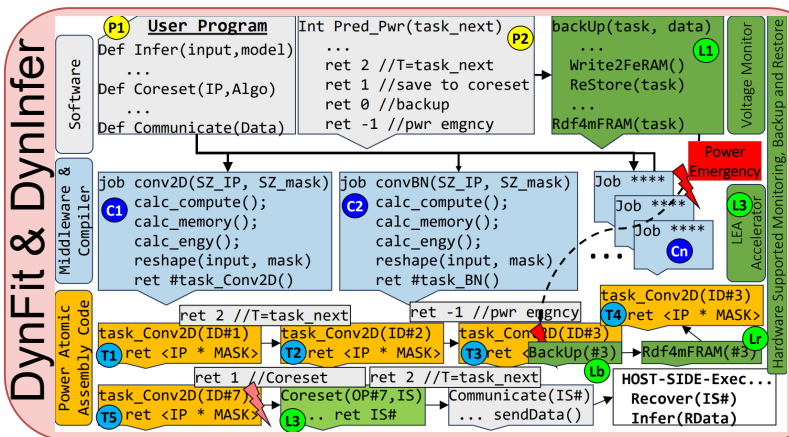
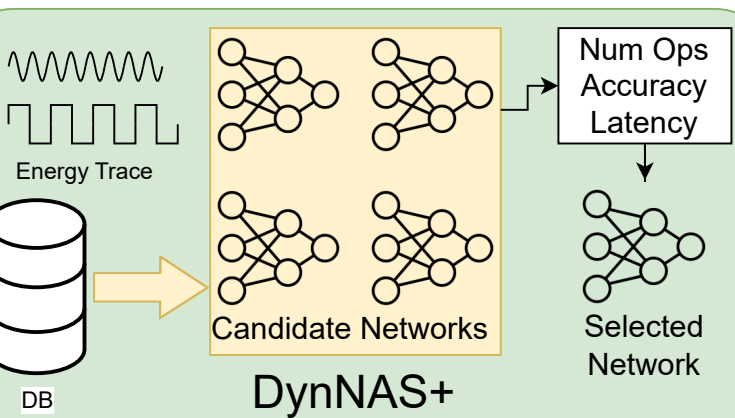
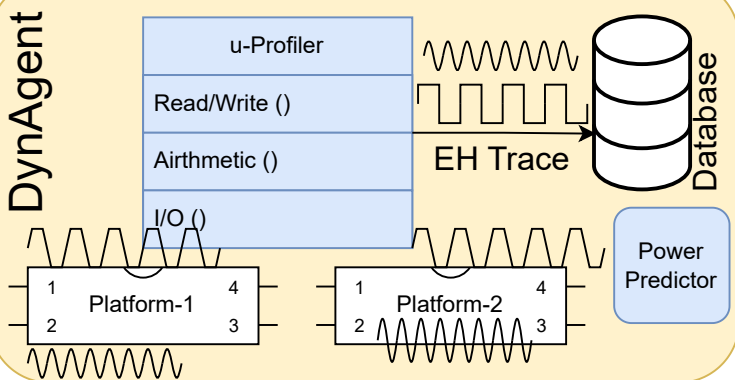
Sample training Images

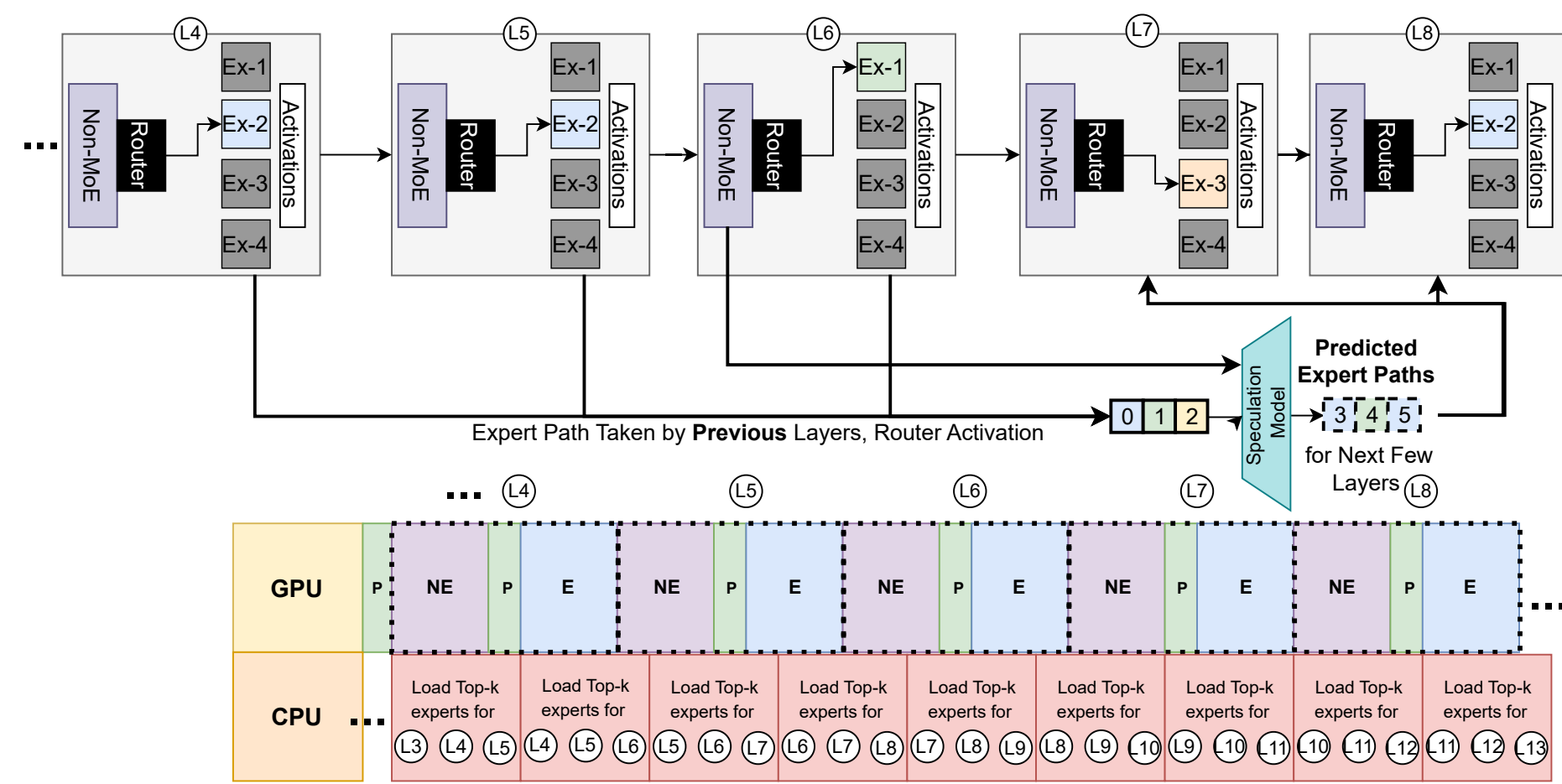
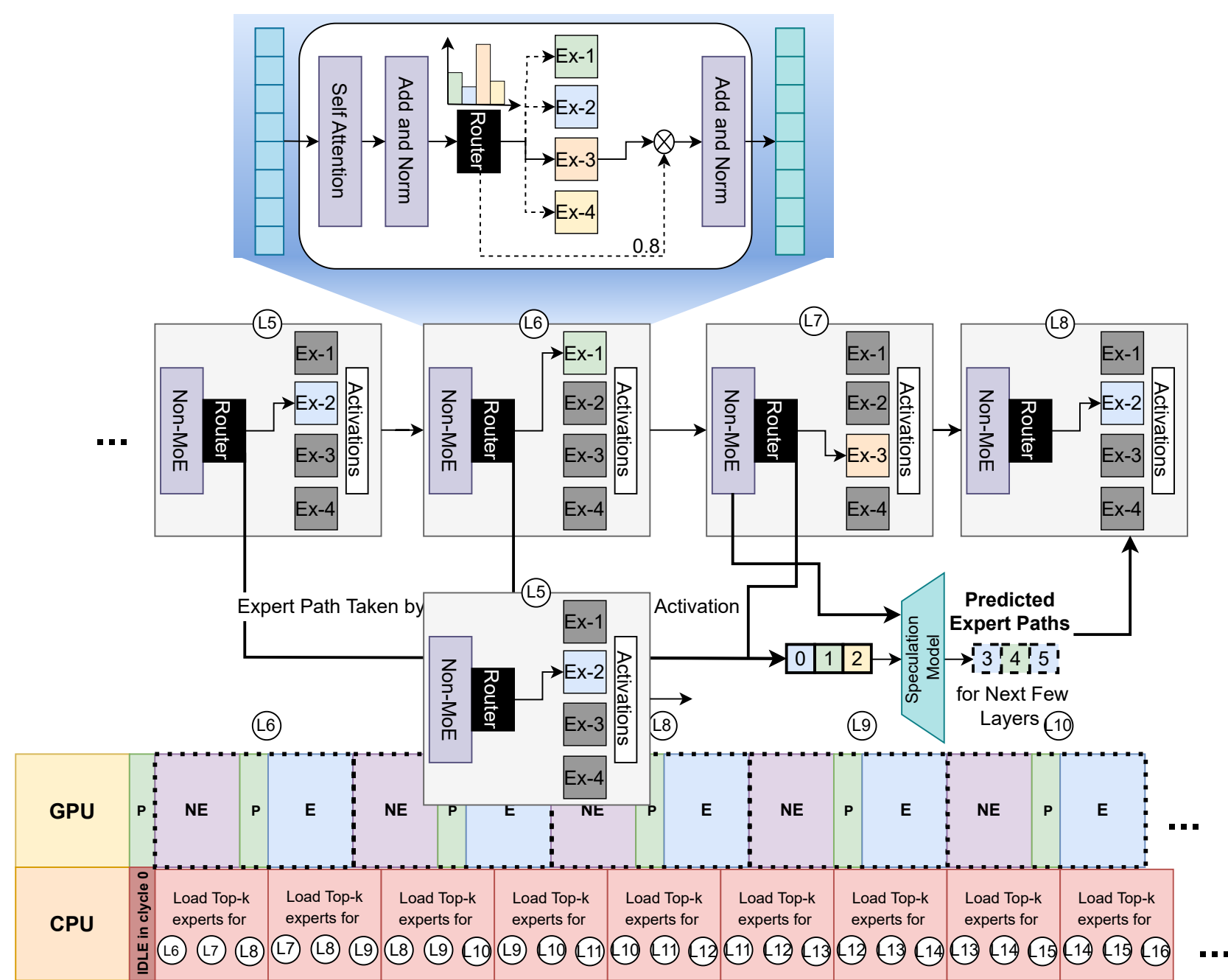
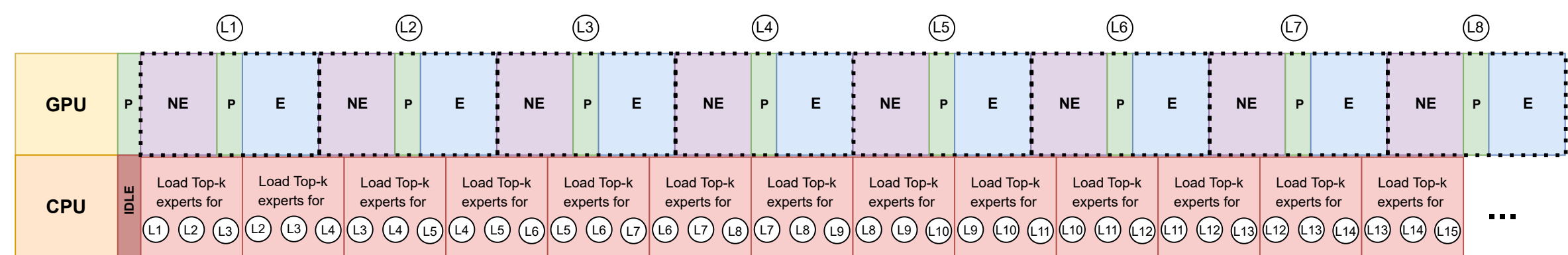
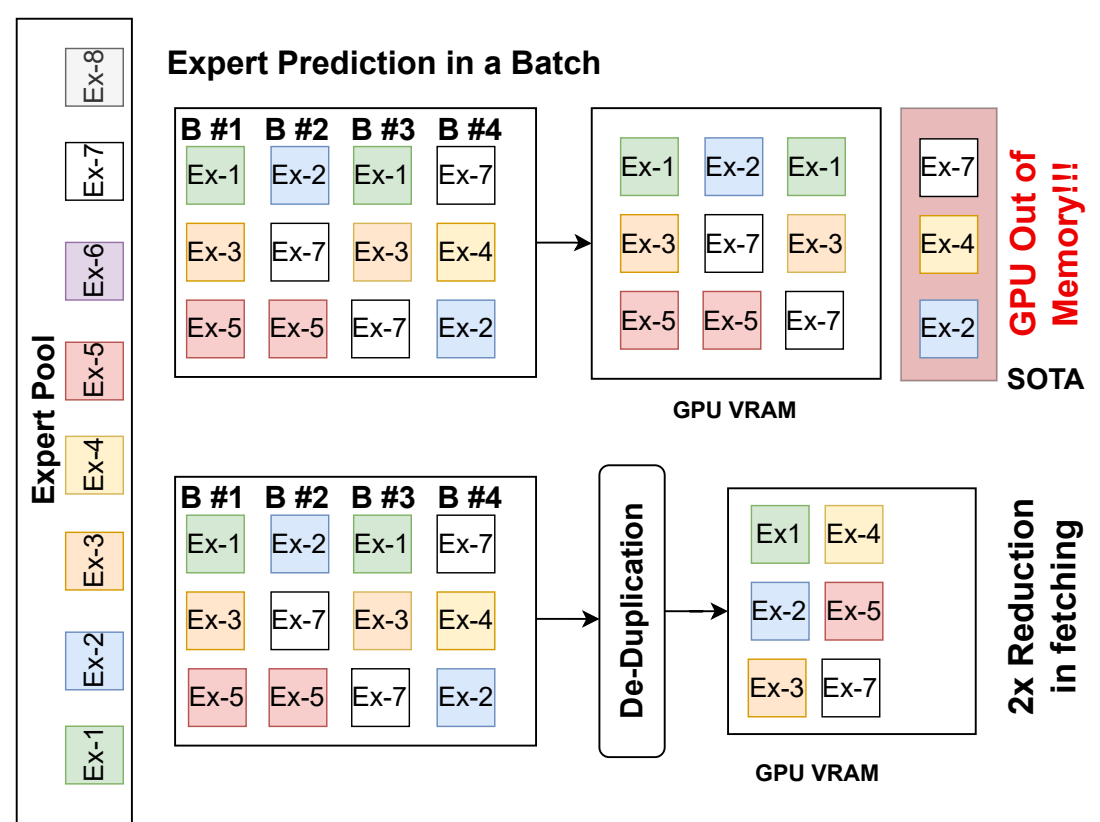
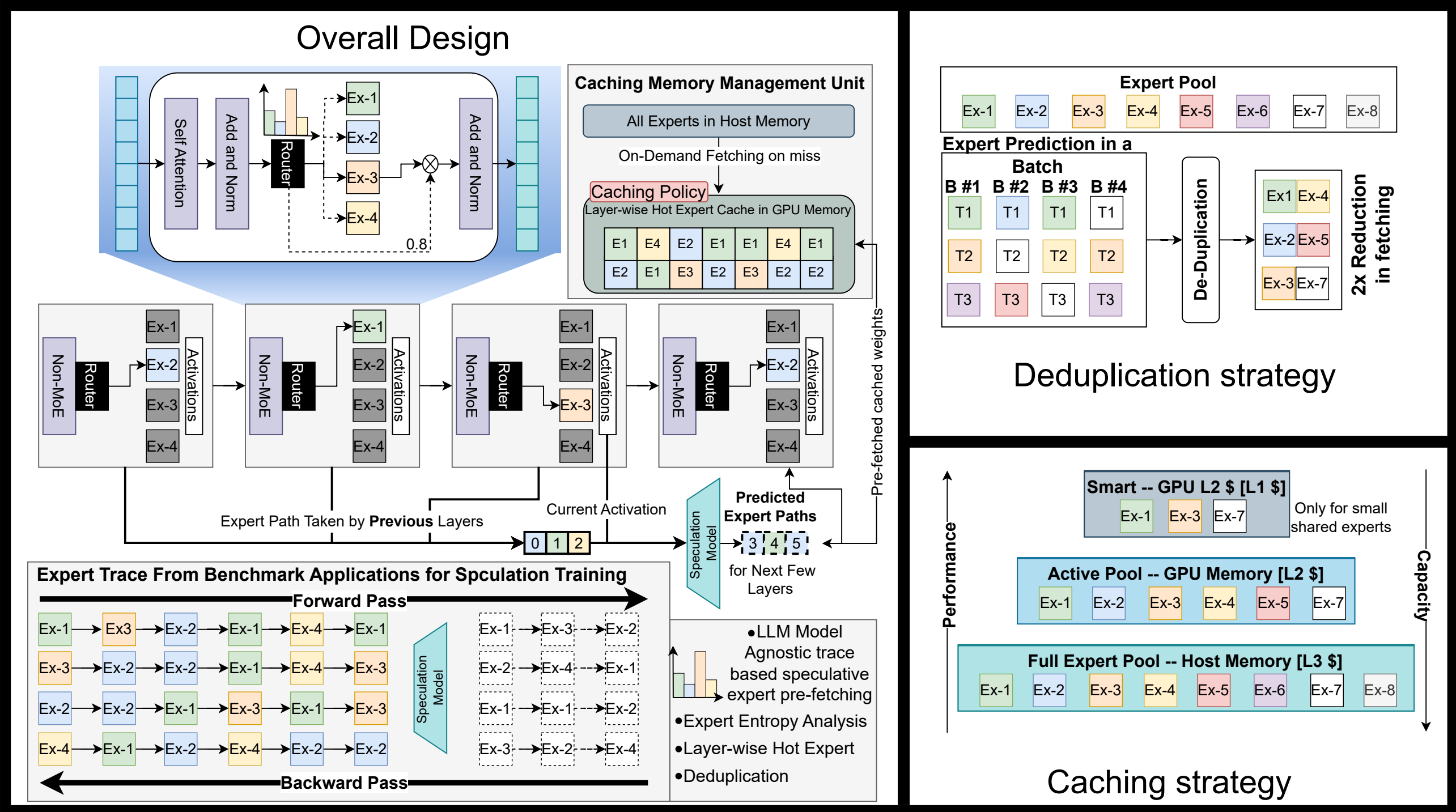


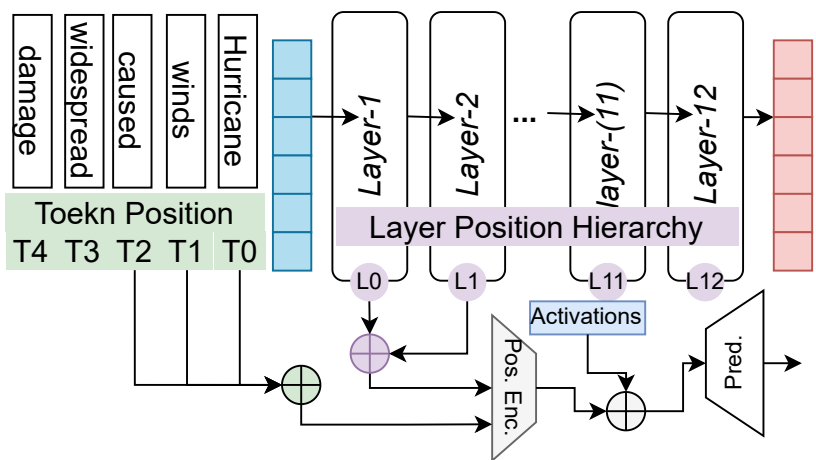
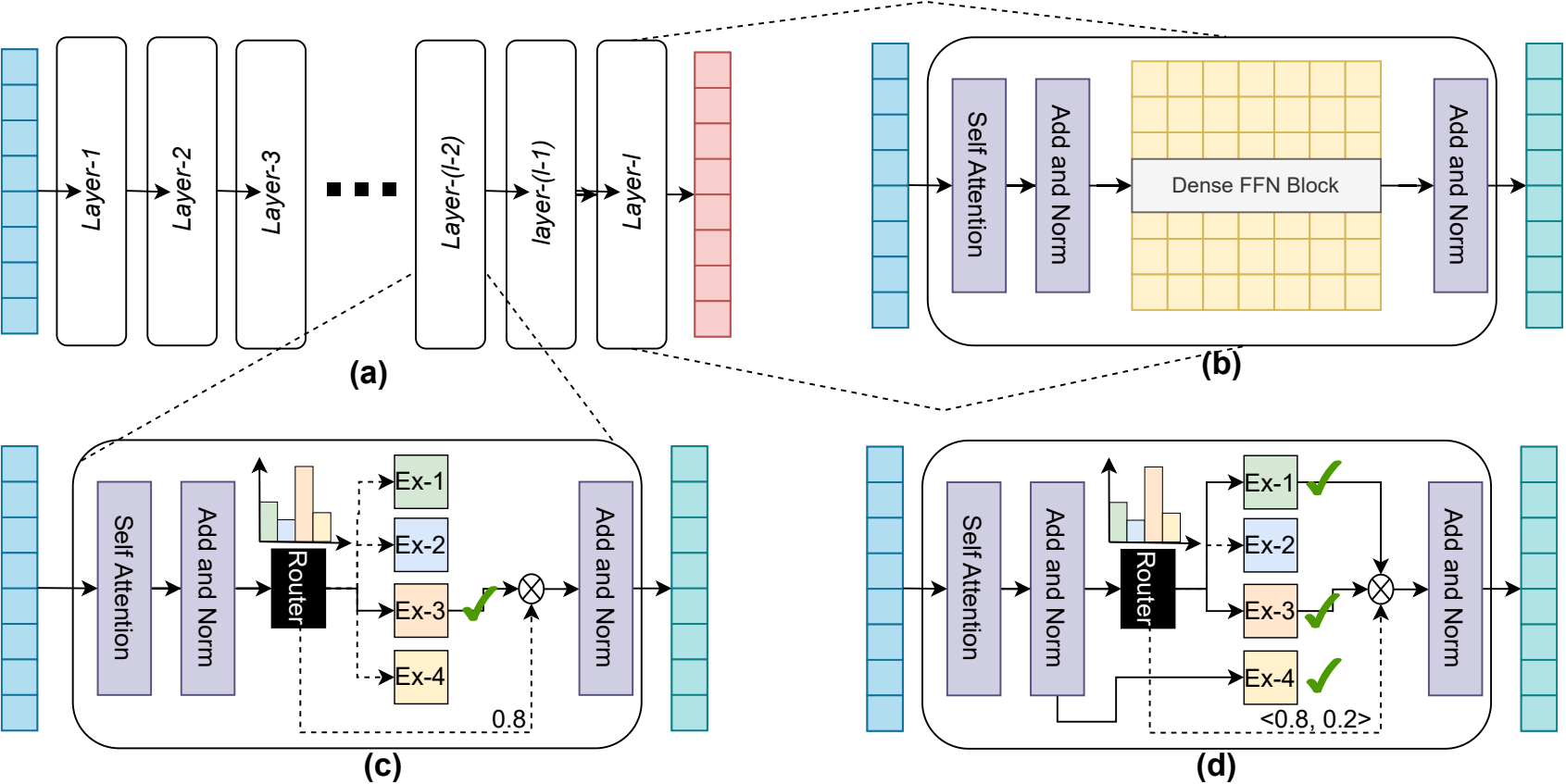












Hurricane winds caused widespread damage

GPU Compute

MoE LLM

Dual Positional
Encoding
§ 3.2.2Dense Transformer-based
Expert Predictor
§ 3.2.1

GPU Memory

Non-Expert
ModelPred Model
§ 3.2.1LLM K-V
CachCached Experts
§ 3.4

CPU Memory

Expert
Slection§ 3.3.1
Expert
Deduplication

§ 3.3.2

Unique Experts

CPU Compute

