

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

