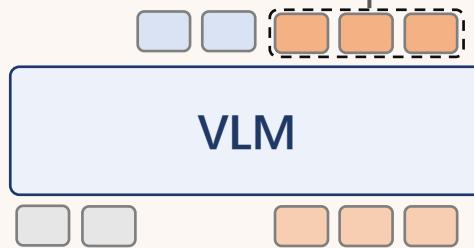**Autoregressive Action Prediction**

VLM

Qwen-FAST

**Parallel Action Decoding**

VLM

Qwen-OFT

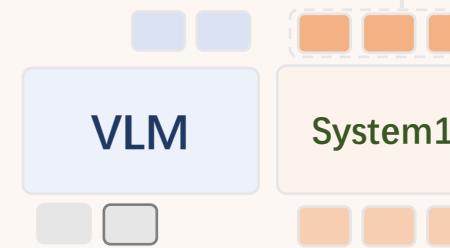**MoE Action Denoise**

VLM | Action Expert

Qwen-FM

**Dual-system Action Prediction**

VLM | System1

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Qwen-Dual

**starVLA**

Multimodal Multitasks Co-training

Reinforcement Learning Adaption

SimplerEnv | RoboTwin | RL Bench | Robocasa | BEHAVIOR | ···