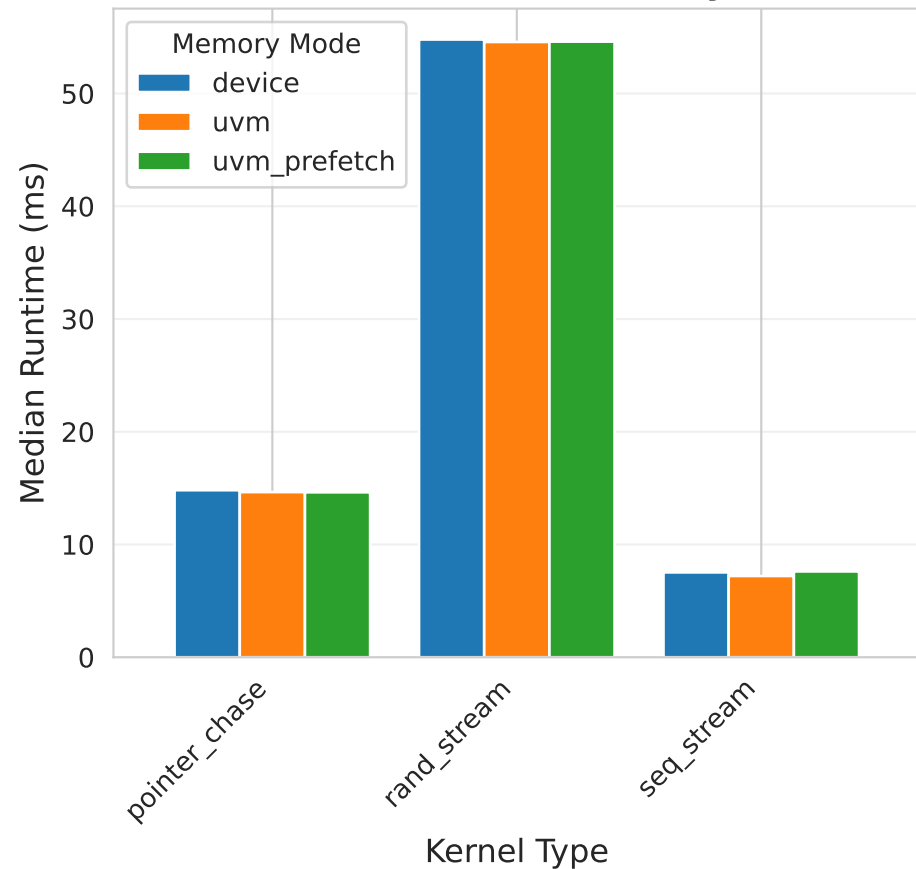
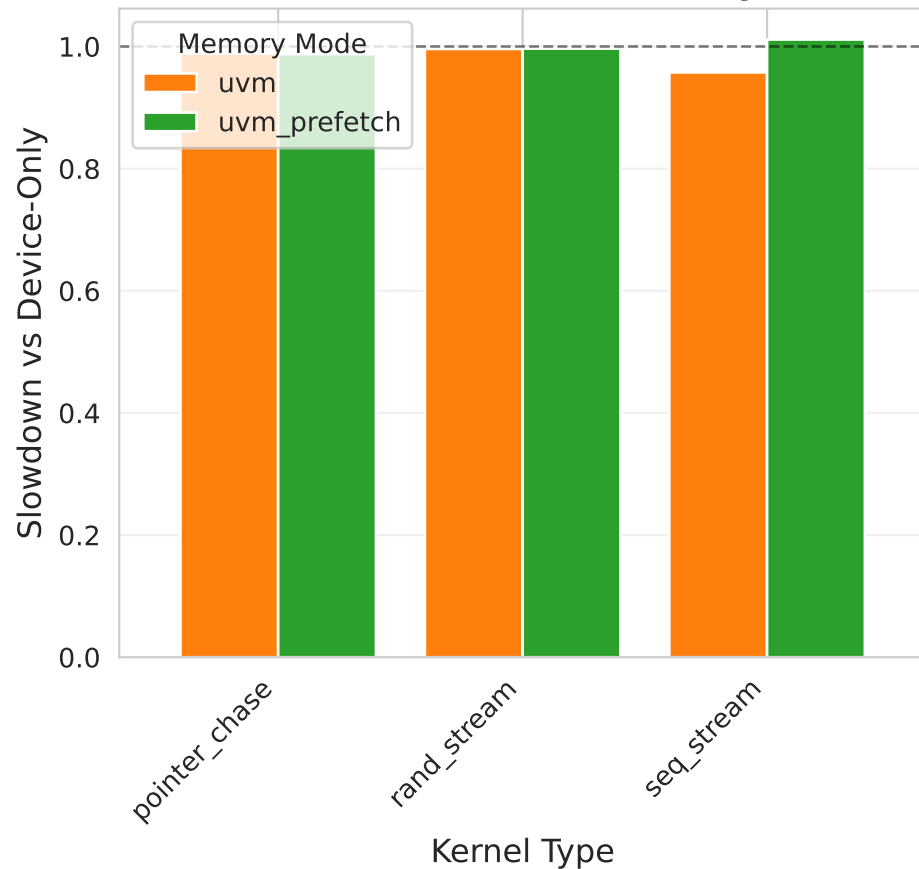


**RQ1: Absolute Runtime by Mode****RQ1: UVM Overhead (Tier-0 Synthetic)****RQ1: Memory Bandwidth by Mode**