Hit Ratio vs Cache Size by Dataset Synthetic Zipf Synthetic Temporal 0.56 **→** LRU - LFU 0.80 SizeBased FrequencyAwareLRU 0.55 - DRL-Cache-K16 0.75 -0.54 Hit Ratio 0.53 **Hit Ratio** 0.70 0.52 0.65 -- LRU **→** LFU SizeBased 0.51 FrequencyAwareLRU 0.60 DRL-Cache-K16 200 400 600 800 1000 600 800 200 400 1000 Cache Size (MB) Cache Size (MB) **Cloudflare Sample** 1.0 0.92 -**→** LRU → LFU SizeBased FrequencyAwareLRU 8.0 0.90 - DRL-Cache-K16 0.6 Hit Ratio 0.4 0.86 0.2 -0.84 0.0 200 600 0.2 0.4 0.6 8.0 400 800 1000 1.0 Cache Size (MB)