Run 1 visualization Plot 1A QPS • • 95 percentile latency - 90k 3.6 3.2 80k 95th Percentile Latency [ms] 7.7 8.7 1.2 1.2 Queries per second 60k • 0.8 0.4 10k 0.0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 Time [s] blackscholes splash2x-fft freqmine canneal dedup ferret 100 200 300 400 500 600 700 800 900 1000 1200 1400 1100 1300 100k QPS • Memcached CPU cores - 90k 80k 70k Memcached CPU cores Queries per second 60k • 20k • • 10k 200 700 100 300 400 500 600 800 900 1000 1100 1200 1300 1400 Time [s] Plot 1B