GFLOPS per Watt vs. Memory Bandwidth 10,000 -Fab (nm) o null **O** 5 **O** 6 **O** 7 0 8 **O** 12 1,000 -**1**4 **O** 16 **28 O** 40 **O** 55 **O** 65 08 **O** 90 100 -**1**50 0 0 **180** Single precision GFLOPS/Watt Vendor O AMD Intel ▲ NVIDIA 10 -0.1 Δ 0.01 20 100 200 1,000 2,000 10,000 Memory Bandwidth (GB/s)