GFLOPS per Watt vs. Memory Bandwidth 1,000 -Fab (nm) O null **O** 4 **O** 6 **O** 7 0 8 **0 0** <u>12</u> **O** 14 **1**6 **2**8 **O** 40 **O** 55 O 65 08 🔘 **O** 90 Vendor æ O AMD -■ NVIDIA Single precision GFLOPS/Watt 20 8 0 0 000 000 0 8_ 0 0 0.2 -100 10 20 200 1,000 2,000 10,000 Memory Bandwidth (GB/s)