**GFLOPS** per Watt vs. Peak Processing Power 1,000 -Fab (nm) O null **O** 4 **O** 6 0 7 0 8 00 **O** 14 200 -**1**6 **2**8 O 32 **O** 40 O 55 **O** 65 08 **O** 90 Vendor O AMD ■ NVIDIA Single precision GFLOPS/Watt 20 0 0 o<sup>o</sup> H 0.2 -100 200 10,000 100,000 10 20 1,000 2,000 20,000 Single-precision GFLOPS