Feature size over Time 1,000 🕌 Vendor O AMD NVIDIA Intel Vendor **Δ** ο ω O AMD Intel 0 40 44 **△** NVIDIA 0001 00 🛕 Δ 100 -OA (CO(00) (CO) A A 0 @404444444 0 Fab (nm) 00 00 20 -10 -2-1988 1990 1994 1996 1998 2000 2002 2004 2006 2008 2010 2012 2014 2016 2018 2022 2024 1986 1992 2020 Launch