Die Size over Time 10,000 -Vendor O AMD NVIDIA O Intel **GPU Type** O Desktop ■ Mobile 3,000 -2,000 -1,000 -00 0 0 00 ₀ 0 0 00 00 00000 00 000 0 00 000 Die size (mm2) o œ 0 **∞** 80 **∞** 00 0 0 0 300 -000 0 0 0 0 000 00 0 00 0 00 200 -**(D)** 0000 0 0 0 000 0 🗖 100-0 0 0 0 0 0 0 0 0 0 0 00 00 0 Ó 0 00 00 0 00 30 -20 -10 -2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 1997 1998 1999 2001 2002 2003 2004 2005 2006 2007 2008 2000 Launch