Transistor Count over Time 100 – Vendor O AMD NVIDIA 00 Intel **GPU Type** Desktop 0 00 20 -☐ Mobile 10 – 00 00 0 00 ∞ o 0 0 0 0 0 0 0 0 ∞ 0 00 00 800000 Transistors (billion) **ω** ο 00 0 0 0 00 0 0 000 0 0.02 -0 00 0 0 0.01 -0 0.002 -0.001 📥 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 1997 1998 1999 Launch