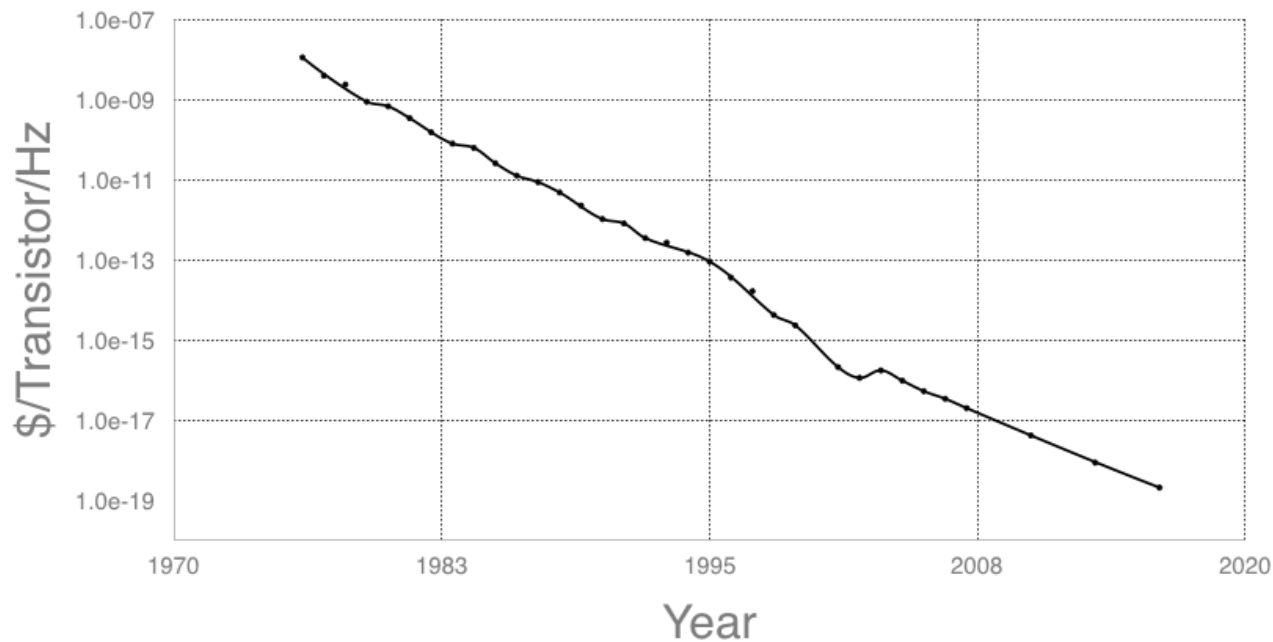




THE CLASSICAL WORLD

HISTORICAL COSTS OF CLASSICAL TRANSISTORS



Microprocessor Cost per Transistor Cycle, \$/Transistor/Hz, Logarithmic Plot pg 62.

Source: Clock speed: Data from 1976–1999: E. R. Berndt, E. R. Dubecker, and N. J. Rapoport, "Price and Quality of Desktop and Mobile Personal Computers: A Quarter Century of History," July 17, 2000, <http://www.nber.org/confer/2000/s2/2000berndt.pdf>.

Data from 2001–2016: ITRS, 2002 Update, On-Chip Local Clock in Table 4c: Performance and Package Chips: Frequency On-Chip Wiring Levels—Near-Term Years, p. 167.

Average transistor price: Intel and Dataquest reports (December 2002), see Gordon E. Moore, "Our Revolution," <http://www.sia-online.org/downloads/Moore.pdf>.