

DRAM Capacity Growth

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ECE 485

1 Updated Graph

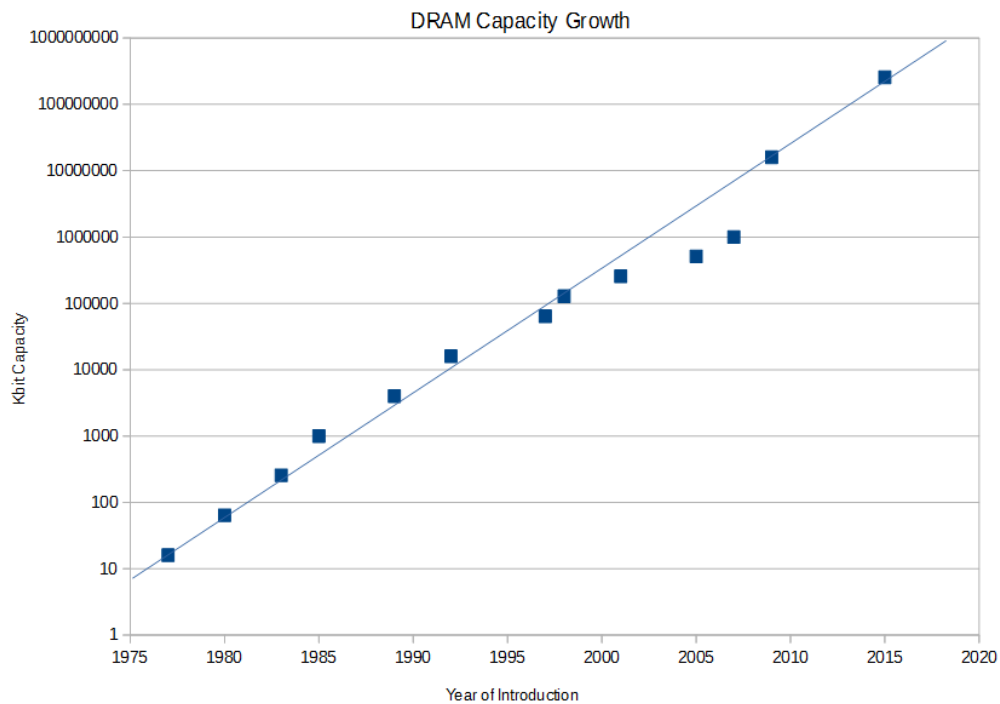


Figure 1: Updated DRAM Capacity Trend Graph

Sources:

- http://en.wikipedia.org/wiki/Dynamic_random-access_memory
- <http://www.pwc.com/gx/en/technology/mobile-innovation/dram-memory-device-innovation.jhtml>
- <http://www.singularity.com/charts/page58.html>

It is clear from the graph that DRAM capacity follows Moore's law. Through my research I found that the bit/dollar price increased logarithmically, which coincides with the data I found that the capacity is increasing at a logarithmic rate.