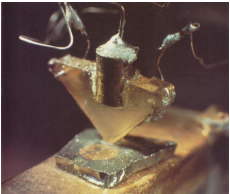


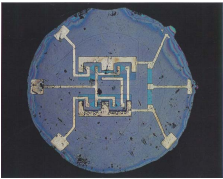
1947 Point Contact transistor



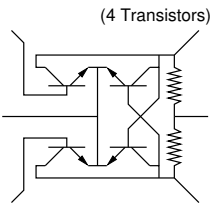
Source: Bell Labs



1961 Fairchild Bipolar RTL RS Flip-Flop

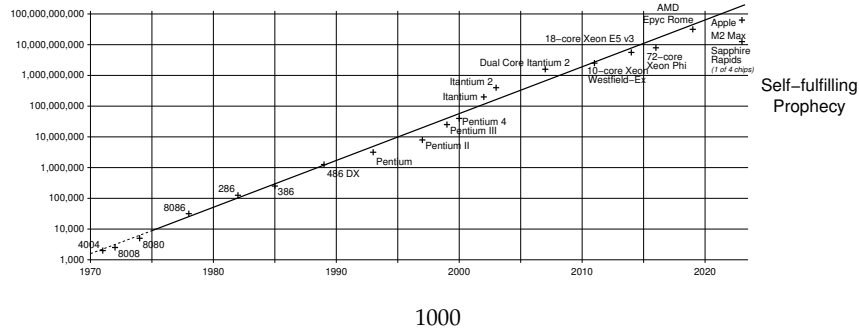


Source: Fairchild



Moore's Law (1965) Number of components has doubled every year and will continue to do so until 1975

Moore's Law (1975) Number of components will double every two years



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