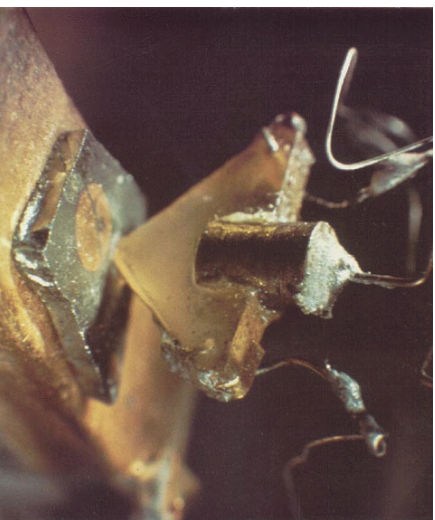
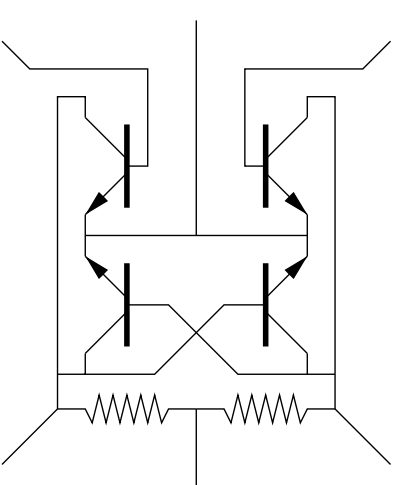
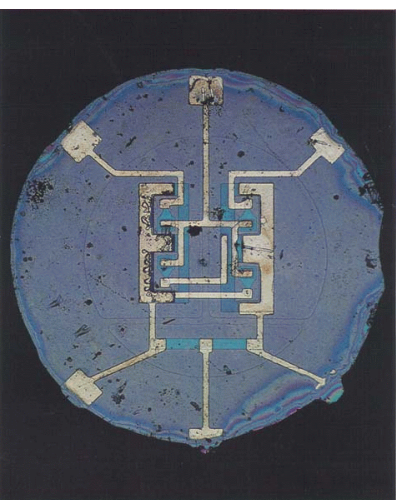


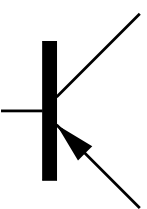
1947 Point Contact transistor



1961 Fairchild Bipolar RTL RS Flip-Flop

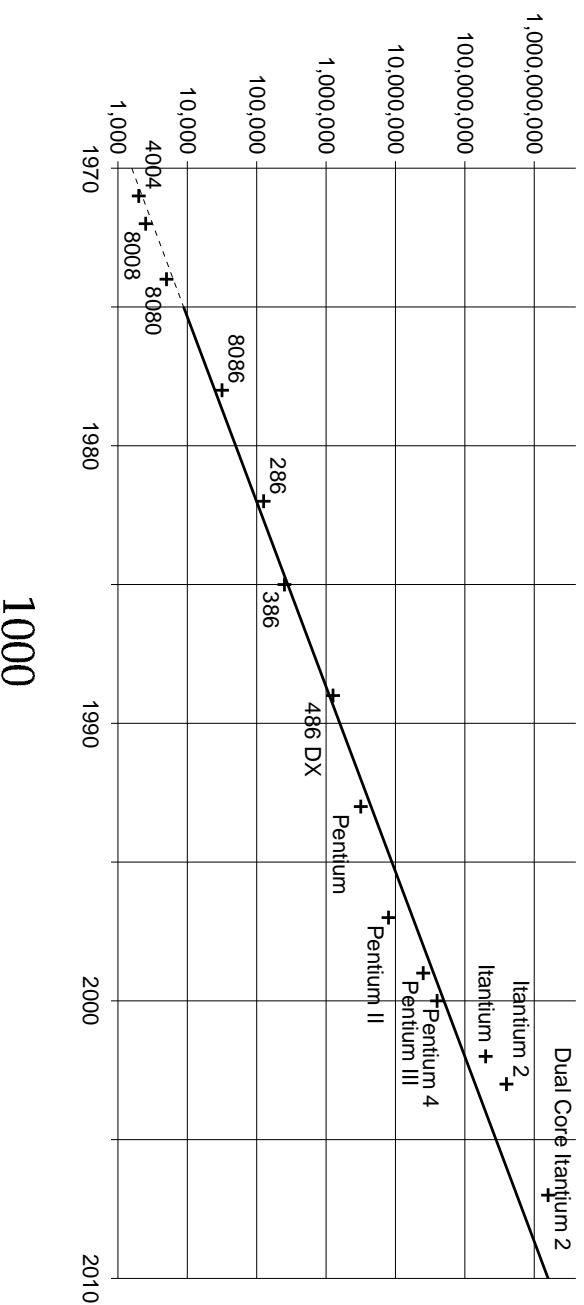


(4 Transistors)



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

1975 Moore's Law (Mk II) Number of transistors will double every two years



Self-fulfilling
Prophecy

1000