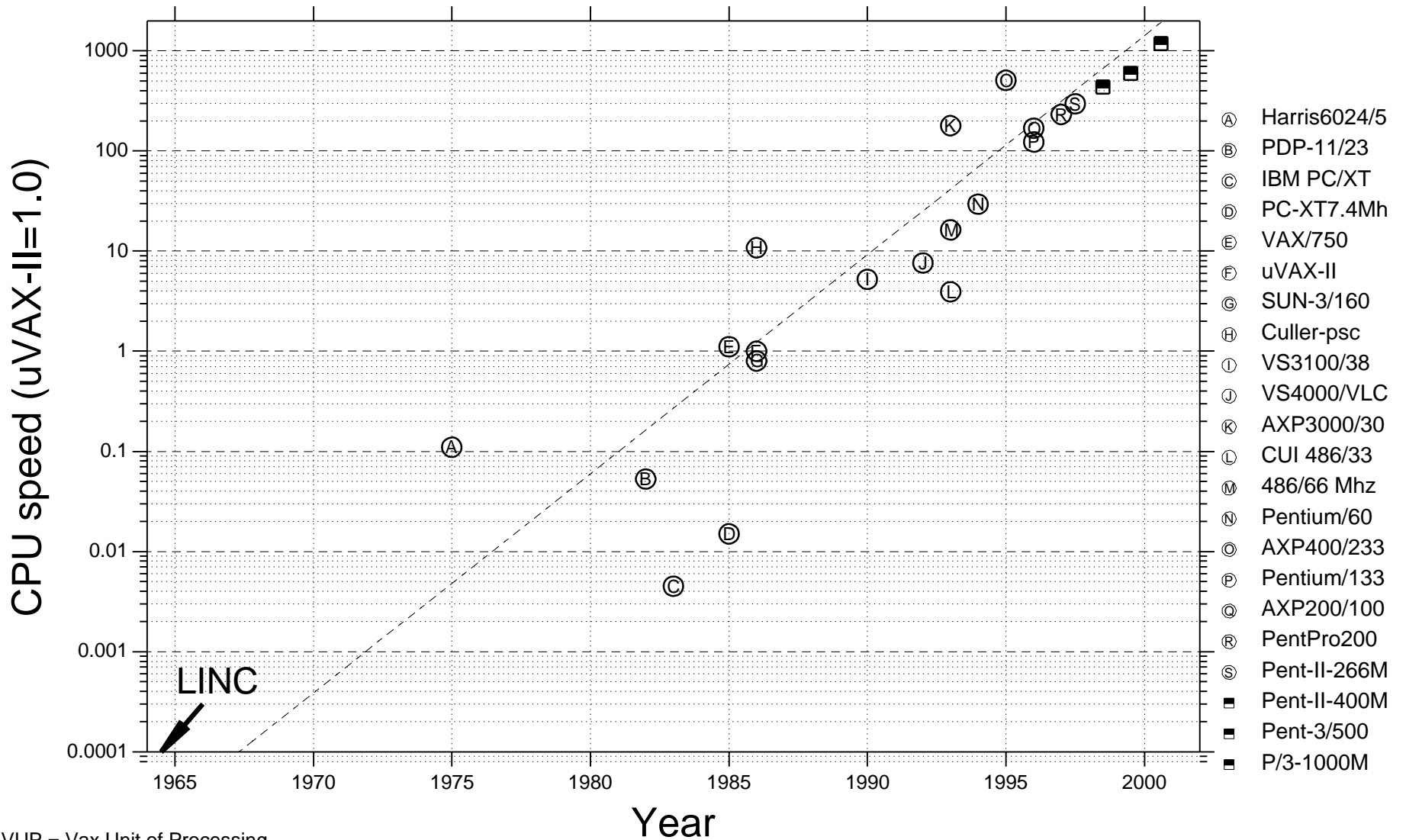


The Rise of CPU Power

Based on the Regression Benchmark

Slope from 1980 to present: $\text{Speed}(Y) = 1.77 * \text{Speed}(Y-1)$



VUP = Vax Unit of Processing
 (MicroVAX-II = 1.0 VUP)
 Speed(Y) = Speed in any year Y
 Speed(Y-1) = Speed one year earlier
 Note: LINC data estimated