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العلي

Exercise

1) what is the correct dictation of elderlies plus an apostrophe s?

teenager Plural ~~teenagers~~ Possessive teenagers'

elderly Plural elderlies Possessive elderlies'

2) At first (1982-1989) both clock rate and Ponce are gradually rising. But after that there is a sharp rise in 1997 until 2000. then the clock rate ^{graph} levels off but Ponce graph is still rising dramatically. Finally both graphs gradually fall.

s.a.m

level analysis: Both clock rate and power increased rapidly for decades, and then flattened off recently. The reason they grow together is that they are correlated, and the reason for their recent slowing is that we have run into the practical power limit for coding commodity microprocessors.

Exercise:

Figure 1.1 shows that the growth of cell phones has been much faster than the growth of PCs. Televisions were added to the graph much later and they had very little growth. The embedded computers are also found in digital TVs and set-top boxes, automobiles, digital cameras, music players, video games and etc which further increases the gap between the number of embedded computers and desktop computers.