Today's data are shown in Fig. 1, and yesterday's data are shown in Fig. 2.
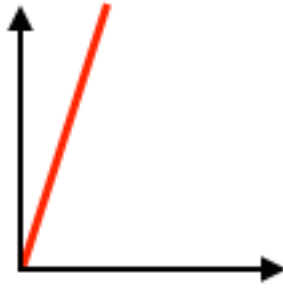

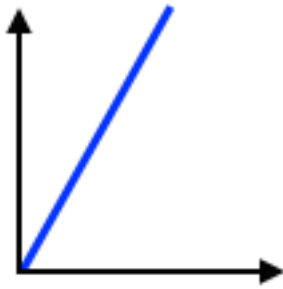Figure 1: Today's $y = mx + b$ data.

Figure 2: Yesterday's $y = mx + b$ data.

Earlier data are shown in Fig. 3. Fig. 3a is for two days ago and Fig. 3b is for three days ago.
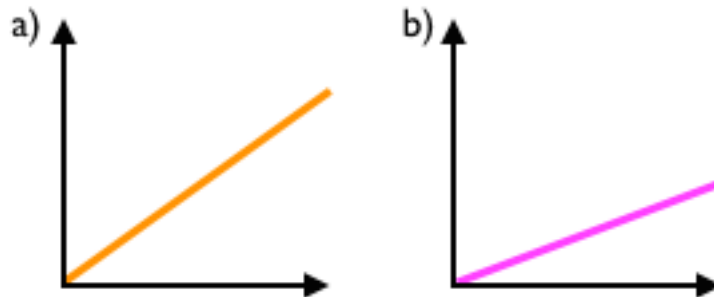

Figure 3: Data from a) two days ago, and b) three days ago.

Figures 1–3 (1,2,3) reveal an increasing slope with time.