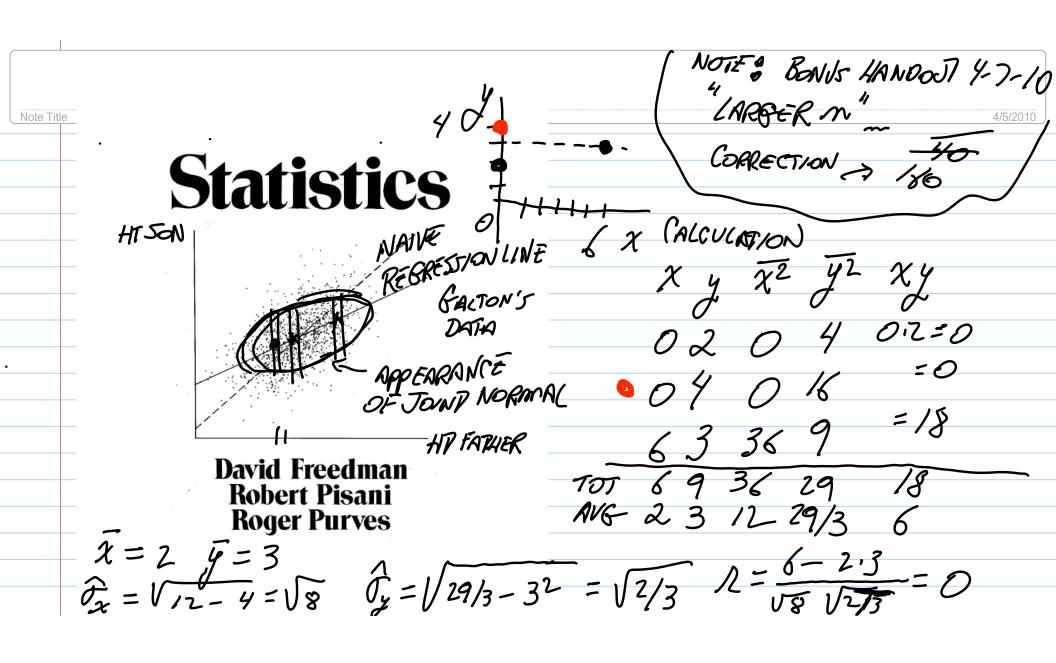
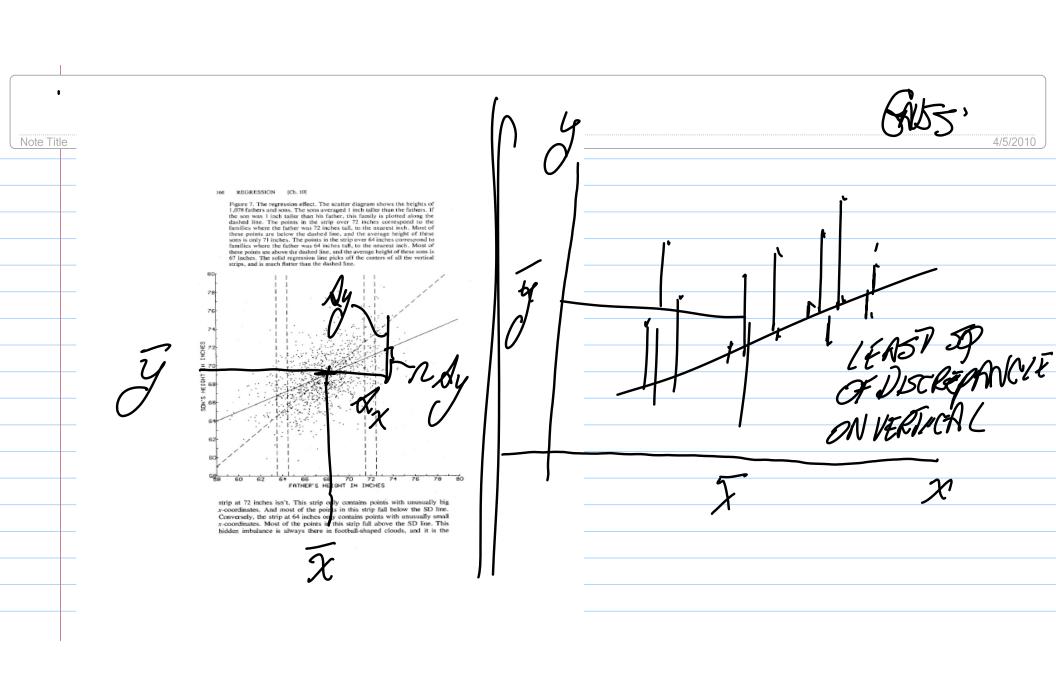
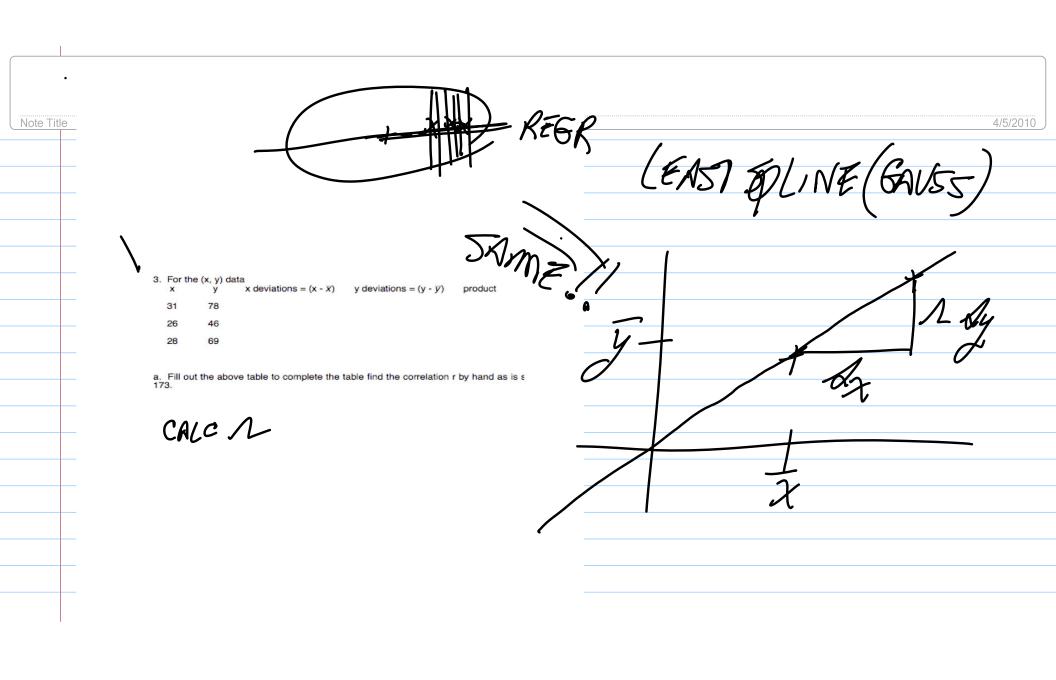
5:30 4-5-10 4/5/2010 Ch7 + PORTIONS OF 8+9 SCATTERPLOT OF (X, Y) PAIRS, eg X= HE X, Ax, Y, Ay, 1 (CORRECATION) $2)\Lambda(ax+b,Cy+d) = 1$ $= \Lambda(x,y) i acso.$ dx:<0,34.<0

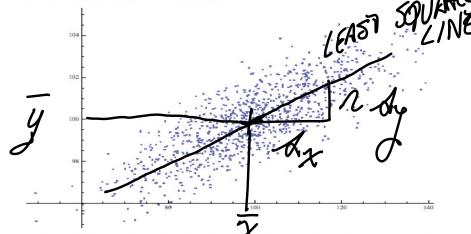






got x, dx, y, dy 1 REGRY ON X DIFFERS FROMM X

4. Here is a plot of data having a **jointly normal** (i.e. 2-dimensional normal) distribute the roughly elliptical form of the plot.



a. For a jointly normal plot the regression their just the line passing through the mi points at each x. You can easily draw it by hand. Just go through the middle of the r line "regression of y on x." Your line should pass through the point of averapproximately (100, 100) for this particular data. If you were to calculate the slope would get this very line you can fit by eye for jointly normal (x, y) data.

2 = LASTDIGTT STUDENTH Y = LASTDIGTT + SECOND LASTDIGTT 29 -32