Azsignment 7 (due not Friday et 11:59 pm)

Q1:

$$y = 1789 + 0.7 \times 1$$

$$y = 1 + 0.7 \times 1$$

(a)
$$y = 1789 + 0.7(2445)$$

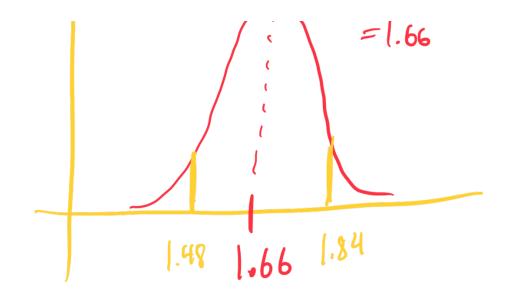
(b)
$$x \rightarrow x + 1$$

 $y = 1789 + 0.7(x + 1)$
 $=(1789 + 0.7x) + .7$
 $=(1789 + 0.7x) + .7$

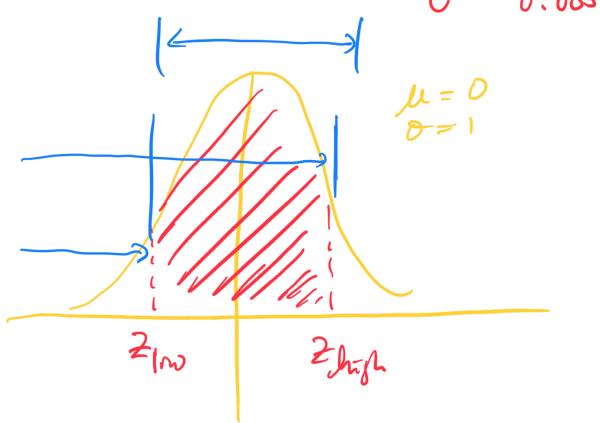
$$Q_2$$
. $y = 4.7 - 0.016 \times$

$$\Delta x = 1 \qquad \Delta y = -0.016$$

$$T = 190$$
 $LL = Frox - 0.016$
 $+ 4.7$



$$\sigma = 0.085$$



$$\frac{d}{y} = 4.7 - 0.016 x_1$$

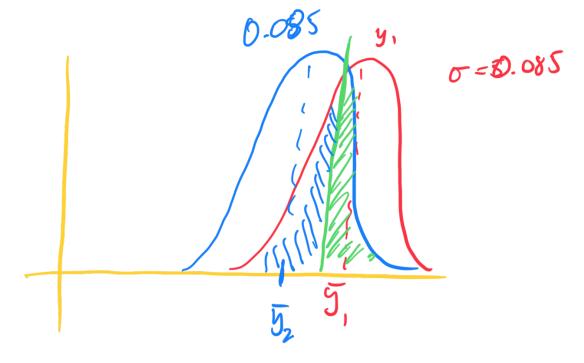
$$\frac{1}{y_{2}} = 4.7 - 0.016 \, 22$$

$$= 4.7 - 0.016 (x_{1} + 1)$$

$$= (4.7 - 0.016 x_{1}) - 0.016$$

$$x_{2} = x_{1} + 1 + 1$$

$$x_{3} = x_{1} + 1$$



$$X_{1} = 1$$

$$X_{2} = 2$$

$$X_{1} = 1$$

$$X_{2} = 2$$

$$X_{3} = 1$$

$$X_{1} = 1$$

$$X_{2} = 1$$

$$X_{3} = 1$$

$$X_{4} = 1$$

$$X_{5} = 1$$

$$X_{1} = 1$$

$$X_{2} = 1$$

$$X_{3} = 1$$

$$X_{4} = 1$$

$$X_{5} = 1$$

$$X_{5$$

