

## Section 14.1.

Problem 1: This problem asks to convert the given relationships into linear relationships.

$$\frac{b+cx}{a} = \frac{b}{a} + \frac{c}{a \times a}$$

c). y = ab (a,b) are constants.

$$\frac{x}{a+bx} = \frac{a+bx}{a} = \frac{a}{x} + b.$$

 $\bigcirc$ 

$$ln(\sqrt{3^{-1}-1}) - \sqrt{2}$$

$$en(y^{1}-1)-y'$$
  
 $b=e_{1}$   $y'=e_{1}$ 

$$= \overline{XY} - \overline{P} \overline{X^2} = 0$$

$$\overline{P} = \overline{XY}$$

$$\overline{X^2}$$

Thus this is the LS estimate.