

b) the point equals to median

median observation $\frac{27+1}{v} = 14$

B

Ang=7.7

0)
$$\leq x_{1} = 1860.94 \leq x_{2} = 219.8$$

$$6 = \sqrt{\frac{2}{x^{2}} - \frac{5}{n}}$$

$$6 = \sqrt{\frac{(186-94)^2 - (149.9)^2}{2T-1}}$$

$$8 \cdot a$$
 proportion = $\frac{80-12}{80} = \frac{68}{80} = 0.85$

b) proportion of the system =
$$\frac{80-12}{50} \times \frac{80-12}{50} = 0.7225$$

9. a)
$$6(\hat{p}) = 3(\hat{x}) = E(\hat{h} = \hat{\xi}_1 \times \hat{v}) = \frac{1}{150}(0(18) + 1(37) + 2(47) + 3(39) + 4(13) + 5(7) + 6(1) + 7(1) = 2.1183.$$
b) $6 = \sqrt{(\hat{x})} = \sqrt{\hat{p}} = \sqrt{\frac{2.1133}{150}}$

$$= \int_{-1}^{1} \times \cdot \circ S(1+0) dx$$

$$= \frac{1}{2} \left(\frac{x^{3}}{2} + \frac{0}{3} \right) \frac{1}{2}$$

$$=\frac{1}{2}\cdot\left[\left(\frac{1}{2}+\frac{0\cdot13}{2}\right)-\left(\frac{1\cdot13}{2}+\frac{0\cdot13}{2}\right)\right]$$

$$=\frac{1}{2}\cdot\left[\left(\frac{1}{2}+\frac{0\cdot13}{2}\right)-\left(\frac{1\cdot13}{2}+\frac{0\cdot13}{2}\right)\right]$$

$$7|.078(x^{2}) = V(x) + 3(x)^{2}$$

$$= \beta^{2}.F(1+\frac{1}{\alpha})$$

$$\Rightarrow = \beta \left(\left(\left(1+\frac{1}{\alpha} \right) \right) \right)$$

$$\Rightarrow = \frac{x}{\Gamma(1+\frac{1}{\alpha})}$$

$$\frac{1}{6} = 1.2 \quad a = 5$$

$$\beta = \frac{28}{1.2}$$

 $L(x, \lambda, 0) = \frac{1}{\sqrt{1 + (x, \lambda, 0)}}$

32
$$b = \min(x) = 0.64$$
 $\sum_{x,y} (x_x - 0.64) = 100.4$

 $\frac{\partial Q (x)}{\partial x} = \frac{h'}{h'} - \frac{1}{2}(x_2 - 0) = 0$