

$$C. 4-8$$

$$\rho SF \qquad f(x: 0) = \left(\frac{1}{0}\right) \times_{i}^{0}$$

$$\left[n(l(0)) = n \ln(b) + \left(\frac{1-\theta}{\theta}\right) \left(\sum \ln x_{i}\right)\right]$$

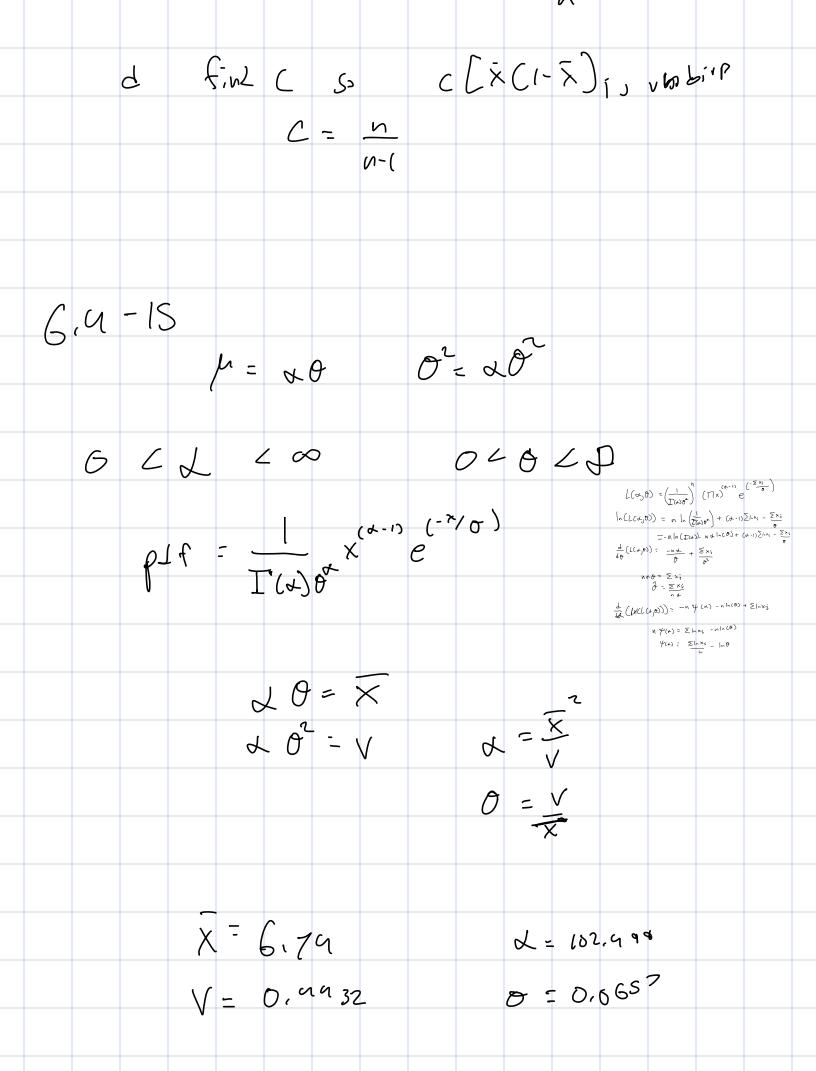
$$\frac{d}{d\theta} \left[n(l(0)) = -n - \sum \ln x_{i}\right]$$

$$\frac{d}{\theta} = -\sum \ln x_{i}$$

$$\frac{d}{\theta} = -\sum \ln$$

$$= \frac{1}{\kappa_{i}} \left(\frac{1}{\ln \kappa_{i}} - 0 \right) \left| \frac{1}{\pi} \right| \frac{1}{\pi} \times \frac{$$

Vor
$$(x_i)^ p(1-p)$$
 $V_{or}(x) = \frac{1}{n} \sum p(1-p)$
 $= \frac{p(1-p)}{n}$
 $= \frac{p(1-p)}{n}$



$$G : S - 3$$

$$Q = g - \beta \overline{x}$$

$$\beta = \frac{\sum_{i=1}^{n} (x_i - \overline{x})(y_i - \overline{y})}{\sum_{i=1}^{n} (x_i - \overline{x})(y_i - \overline{y})}$$

$$x = mid + mn$$

$$y = fina$$

$$x = 70.5$$

$$y = 86.5$$

$$\sum_{i=1}^{n} (x_i - \overline{x})^2 = 421$$

