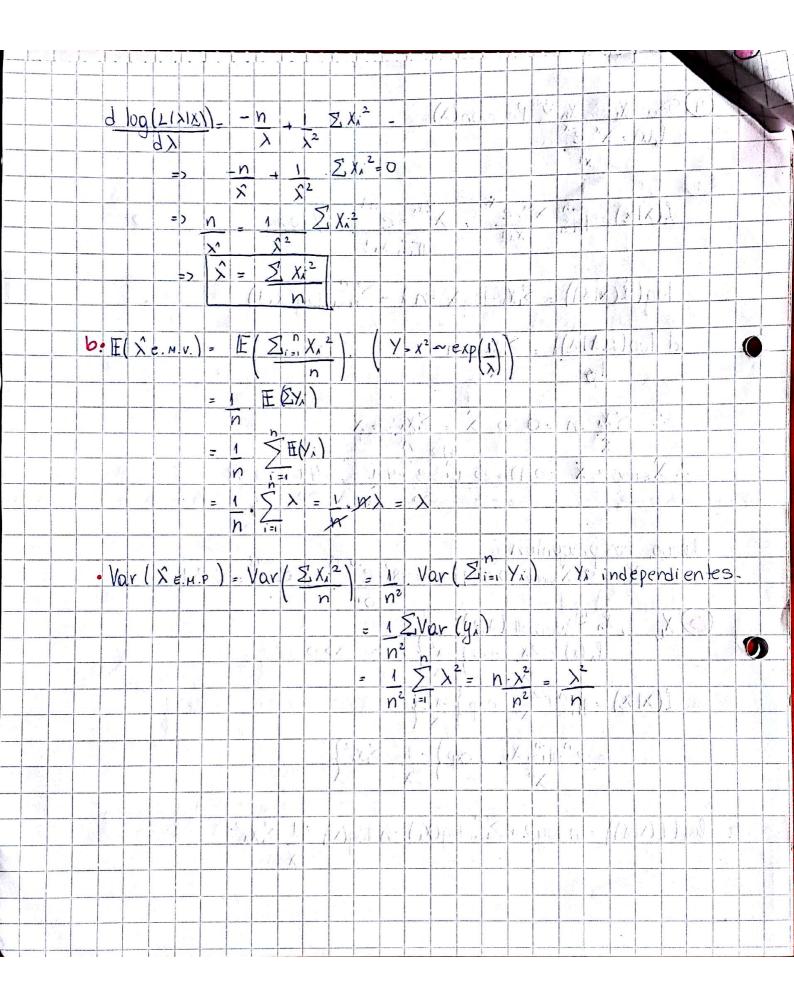
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$\frac{1}{(2\pi r^2)^{n/2}} \cdot \exp\left(-\frac{1}{2\pi} \cdot \frac{\sum_{i=1}^{n} (x_i - \mu_i)^2}{2\pi^2} \cdot \sum_{i=1$	σ _C .
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$= \underbrace{\beta(\alpha,\beta)(\lambda)}_{=} \underbrace{\pi_{i=1}^{n}}_{=i} \underbrace{\beta^{\alpha}}_{=i} \underbrace{\chi^{\alpha-1}_{i}}_{=i} \underbrace{e^{\beta \Delta x_{i}}}_{=i} \underbrace{109}_{=i}$ $= \underbrace{\beta^{n\alpha}}_{=i} \underbrace{\pi_{i=1}^{n}}_{=i} \underbrace{\chi^{\alpha-1}_{i}}_{=i} \underbrace{e^{\beta \Delta x_{i}}}_{=i} \underbrace{109}_{=i}$	4
$= \beta^{n\alpha} \cdot $	4
$= \beta^{n\alpha} \cdot $	4
	4
	<u>n</u>
	> Y
$2(\alpha,\beta) = n\alpha - \log\beta - n \cdot \log(\Gamma(\alpha)) + (\alpha - 1) \cdot \sum_{i=1}^{n} \log(x_i) + \beta \geq \frac{1}{n}$	3 M
A (2 V)	
$\frac{d \cdot l(\alpha \beta \times) = n \cdot \alpha - \sum_{i=1}^{n} x_i}{d \cdot \alpha \beta} = \frac{n \cdot \alpha}{\beta} = \frac{1}{1 + 1}$	
d8 B ===================================	
$= n \hat{\lambda} - \sum_{i=0}^{n} X_{i} = 0 \Rightarrow \hat{\beta} = n \hat{\lambda}$	
$\frac{1}{\hat{\beta}} = \frac{1}{2} \frac{1}{\lambda} \frac{1}{\lambda}$	
\mathbb{P}	
$\mathbb{E}(x) = \alpha \text{Var}(x) = \alpha$	
B B B B B B B B B B B B B B B B B B B	