Kegajaio 3

Abenen la

H Guagnan 
$$\pi i \partial avo q \dot{c} u \dot{c} i \dot{c} \dot{c} i \dot$$

$$C_{nL} = -\lambda_{n} + l_{n} \cdot \left[ \frac{1}{2} x_{i} - l_{n} \left( \frac{1}{1} x_{i} \right) \right] = \lambda_{n}$$

$$\frac{\partial l_{nL}}{\partial x_{i}} = -n + \frac{2}{n} x_{i} = 0 = \lambda_{n} \cdot \left[ \frac{1}{n} x_{i} \right]$$

Acknon 2a

H sovaeman nifavogavage cirai qua expezizio haz.

L = \frac{1}{z^n} e^{-\frac{1}{z} \chi\_{i} = \gamma}

$$\ln L = \ln \frac{1}{z^n} + \ln e^{-\frac{1}{z} \frac{z}{2} \gamma_i} = -n \ln z - \frac{1}{z} \frac{z}{2} \gamma_i = 0$$

$$\frac{\partial \ln L}{\partial z} = -\frac{n}{z} + \frac{1}{z^2} \frac{z}{2} \gamma_i = 0 = 0$$

$$\frac{1}{z^n} = -\frac{1}{z^n} \frac{z}{2} \gamma_i = 0 = 0$$