TO CI. Con purpagenera palnouepro na [0,0] No ba Sopne n nangeron ogenka naparatpa O: $\Theta_1 = 2 \times , \ \Theta_2 = \chi_{min}, \ \overline{\Theta}_3 = \chi_{max}$ $\widehat{\Theta}_{S} = \left(\chi_{1} + \underbrace{\sum_{k=2}^{N} \chi_{k}}_{k} \right)$ a polepuro ogenna na hecueugesor / cocronteum 6) Muita nodusque Dependays ogunas Fcx) P(x) = = (0,0)} a) $M[3] = \int x \rho(\mathbf{x}) dx = \int \frac{x}{\theta} dx = \frac{\theta}{2}$ $M[\zeta^2] = \int x^2 p(x) dx = \int \frac{x^2}{2} dx = 0^2$

=M O.[1-1] = Q - cue yennae $\widehat{\Theta}_{2}' = (n+1) \times_{min} \qquad M[\widehat{\Theta}_{2}'] = \Theta$ $M[\widehat{\Theta}_{2}'] = M[\widehat{\Theta}_{2}(\widehat{X}_{n}')] = \int_{0}^{\infty} h(1-\frac{4}{9})^{n-1} \frac{1}{9} y^{2} dy =$ $= \{ t = (-\frac{4}{9}) = -\int nO^{2}(t^{h-1}-2t^{h}+t^{h-1}) dt =$ $= \frac{1}{n} \frac{\partial^{2}(\frac{1}{n} - 2\frac{1}{n+1} + \frac{1}{n+2})}{(n+1)(n+2)} = \frac{2}{n+1} \frac{\partial^{2}}{(n+1)(n+2)}$ $= \frac{1}{n} \frac{\partial^{2}(\frac{1}{n} - 2\frac{1}{n+1} + \frac{1}{n+2})}{(n+1)(n+2)} = \frac{2}{n+1} \frac{\partial^{2}}{(n+1)(n+2)}$ $= \frac{1}{n} \frac{\partial^{2}(\frac{1}{n} - 2\frac{1}{n+1} + \frac{1}{n+2})}{(n+1)(n+2)} = \frac{2}{n+1} \frac{\partial^{2}}{(n+1)(n+2)}$ $\mathcal{D}[\widetilde{\partial}_{z}^{1}] = (n+1)^{2} \mathcal{D}[\widetilde{\partial}_{z}] = \underbrace{\partial^{2} n}_{ht 2} \underbrace{- \times 9}_{he puse}$ Az - no ouregenems: 40>0 4870 P(102-0128) P(102-012E)= $ZP(Q_2'ZQ+E)=P(n+1)x_{min}\geq Q-EQQQE$ $= P(x_{min} \ge \frac{Q + \epsilon}{n+1}) = 1 - P(x_{min} \angle \frac{Q + \epsilon}{n+1}) = 1 - (1 - (1 - F(\frac{Q + \epsilon}{n-1}))^n) = (1 - F(\frac{Q + \epsilon}{n+1}))^n = 1 - (1 - F(\frac{Q + \epsilon}{n+1})$







