(T3) Chan; P(x) = 1 e - 6.1, x20 npinen 0 70 No bon Sopre: n=3 hair un ogene 0: $\theta_1 = \overline{\chi}, \quad \theta_3 = X_{(2)} (Bropos non bap. pryn)$ $M[g] = (x \cdot e^{-\frac{x}{\theta}} \cdot \frac{1}{\theta}) = \frac{1}{\theta} (-\theta x e^{-\frac{x}{\theta}}) + \frac{1}{\theta}$ + 0 se- dx = se- dx = 0 e 6 = 0 M[{2] = 5 x ? e = 1 dx = 1 (-0x2e = 10+20 5xe = 1) D[{] = M[{ ?] - M ? [{ ?] = 0 } a) $\widetilde{\Theta}_{1}$: $M[\widetilde{\Theta}_{1}[\widetilde{x}_{n}^{2})] = M[(\frac{2}{5}, x_{i}) \cdot \frac{1}{3}] = \frac{1}{3} \cdot 3M[\xi] =$ B3: \(\rho(y) = np(y) \chi_{n-1} \((1 - F(y))^{n-k} \((F(x))^{k-1}\) = { K=2 (6.e = - 6 e = =) 1





