$$F(y) = -\frac{1}{9}e^{-\frac{1}{19}}e$$

DE OIJ = DE TOSCIJ = DE SEID. 1= = the DES:3 = th DSE 1192 = 5 x2e-x/0 dx = - 5 x2de-30/0= $= -3e^{2}e^{-3c/6} \int_{0}^{\infty} + 2 \int_{0}^{\infty} xe^{-x/6} dx = 26.0 =$ $= 20^2$; $25 = 20^2 - 0^2 = 0^2$ E 0 2 $\mathcal{D} [\tilde{\Theta}_{1}^{1}] = \mathcal{U} \tilde{\Theta}_{1}^{2} - \mathcal{U}^{2} \tilde{\Theta}_{2}^{1} \tilde{\Theta}$ MID, 12] = 5 y2, 36, 6 e-28/0 (1-e-8/0) of = $= \frac{32}{25}.0^2$ (E) 38 82 82 13 82 => E,- donce appensableas c) ucenegobanne na oppenmebleocoto (lup-bo kpanepa-Pao) $\tilde{\Theta}_{i}$: $g(x, \tilde{\Theta}) = e^{-x/\Theta}$ noup gupp no Θ as $(0, +\sigma)$

$$\frac{\partial}{\partial e} \int_{0}^{\pi} g(x, 0) dx = \frac{\partial}{\partial e} \int_{0}^{\pi} \frac{e^{-x/\theta}}{e} dx = \frac{\partial}{\partial e} \int_{0}^{\pi} \frac{e^{-x/\theta}}{e} dx = \frac{\partial}{\partial e} \int_{0}^{\pi} \frac{e^{-x/\theta}}{e} dx = 0$$

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$$= \int_{0}^{\pi} \frac{e^{-x/\theta}}{e} \int_{0}^{\pi} \frac{e^{-x/\theta}}{e} \int_{0$$

 $2[6] = \frac{1}{aI(0)}; \frac{0^2}{3} = \frac{1}{3 \cdot \frac{1}{B^2}}$ Oyenno segentulia O2: 20 \$ 60-23/0 (1-6-4/0) = = \$ 2.6e-2/0 - \$ 2 6e-34/0_ $= \int_{0}^{2} \frac{6e^{-2y/0} \cdot 2y}{6^{3}} \int_{0}^{2} \frac{6e^{-2y/0}}{6^{2}} \int_{0}^{2} \frac{6e^{-3y/0}}{6^{3}} \int_{0}^{3y} +$ $+\int_{0}^{2}\frac{6e^{-3\theta/\theta}}{\theta^{2}}=\frac{3}{\theta}-\frac{3}{\theta}+\frac{2}{\theta}-\frac{2}{\theta}=0$ Ung-a Premepa: $T(\hat{\Theta}_{2}^{\prime}) = ll \left[\left(\frac{\partial ln}{\partial ln} \left(\frac{\partial e^{-2t/\theta}}{\partial \theta} \left(\frac{1 - e^{-t/\theta}}{2} \right) \right) \right]^{2} \right]$ $=\int_{0}^{\infty} \left(\frac{\partial \ln(x)}{\partial \theta}\right)^{2} \cdot (x) dy = uuxerpan$ = 5 0 (x) dy = we depende D's - murero meneza cuajerto, T. n. ne аногни проверня репутарность ugenu.