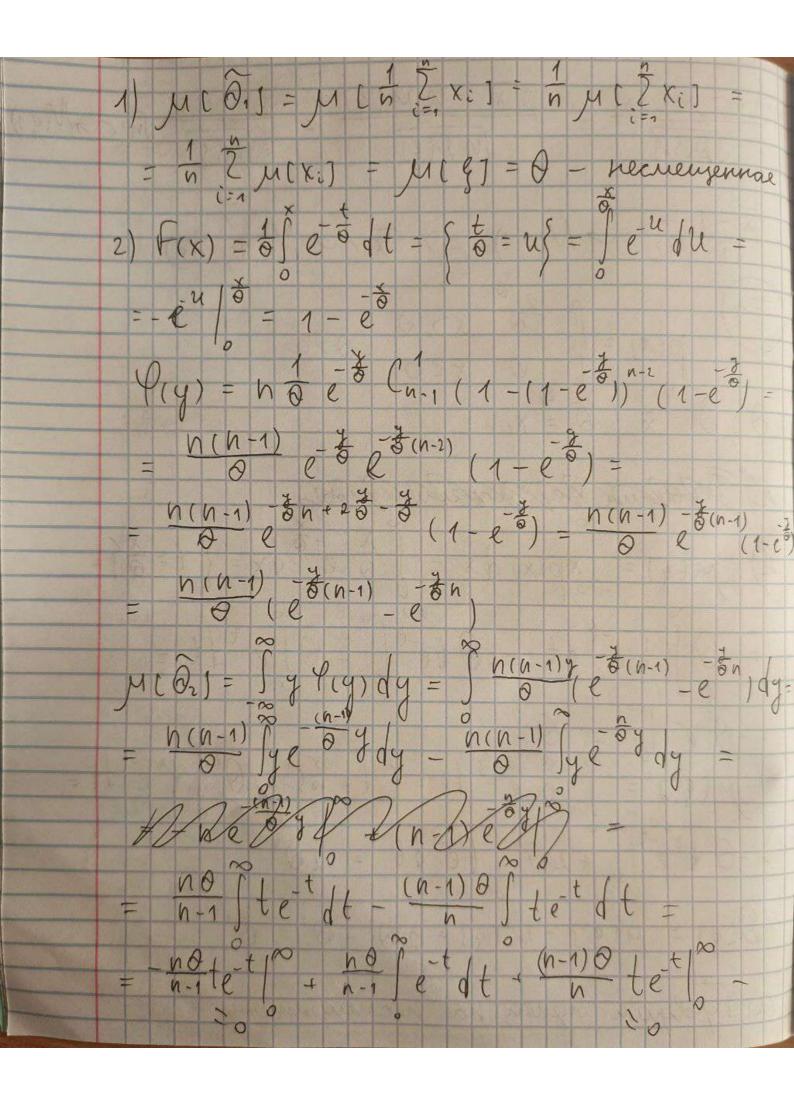
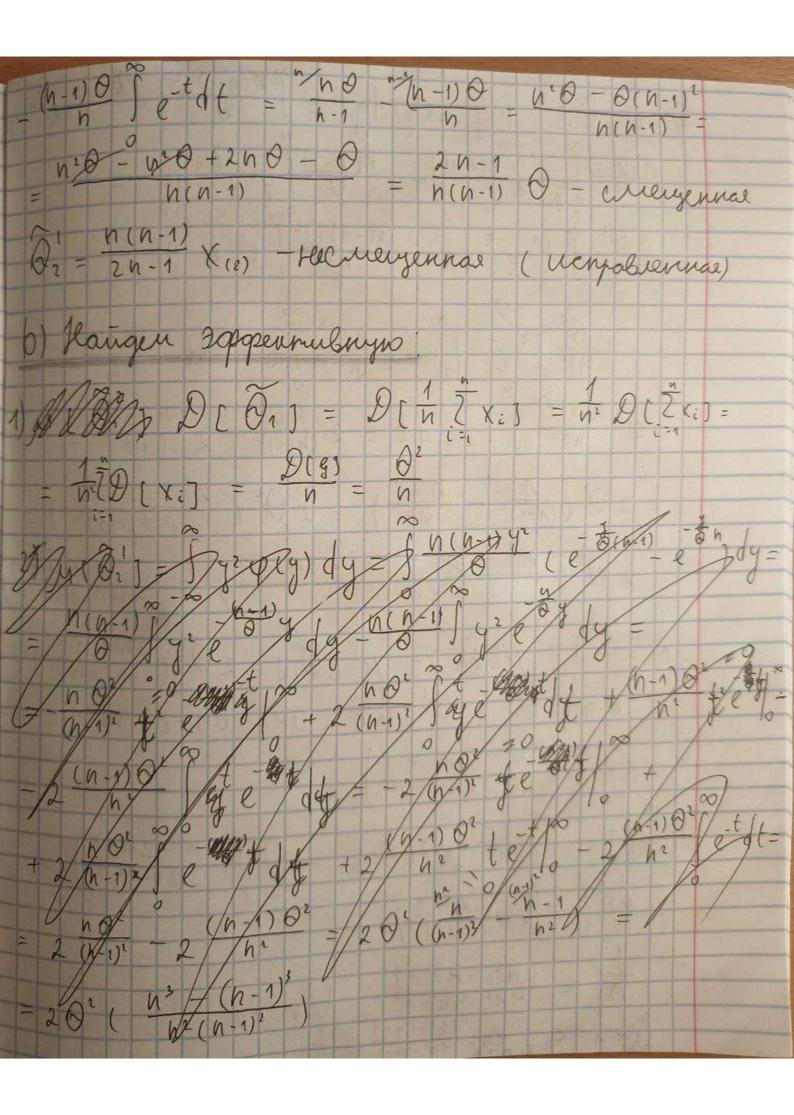
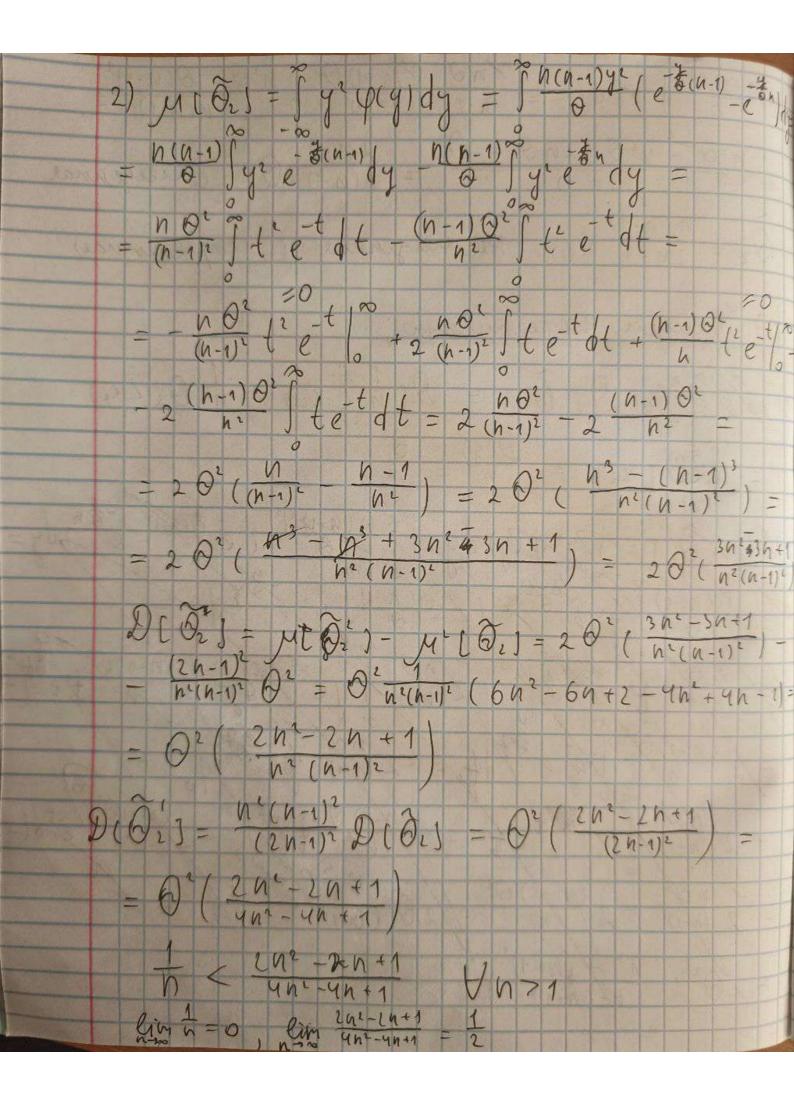
070 X(L)  $= \int_{-\infty}^{\infty} x \cdot p(x) dx = \int_{0}^{\infty} \frac{x}{0} e^{-\frac{x}{0}} dx =$  $-\frac{\partial e^{-t}}{\partial e^{-t}} = \frac{\partial}{\partial e^{-t}$  $= \left\{ \begin{array}{l} t = \frac{x}{\delta} \right\} = \\ \delta t = 20^{2} \end{array}$ = 202-0 polepun ovenu na hechevensems!

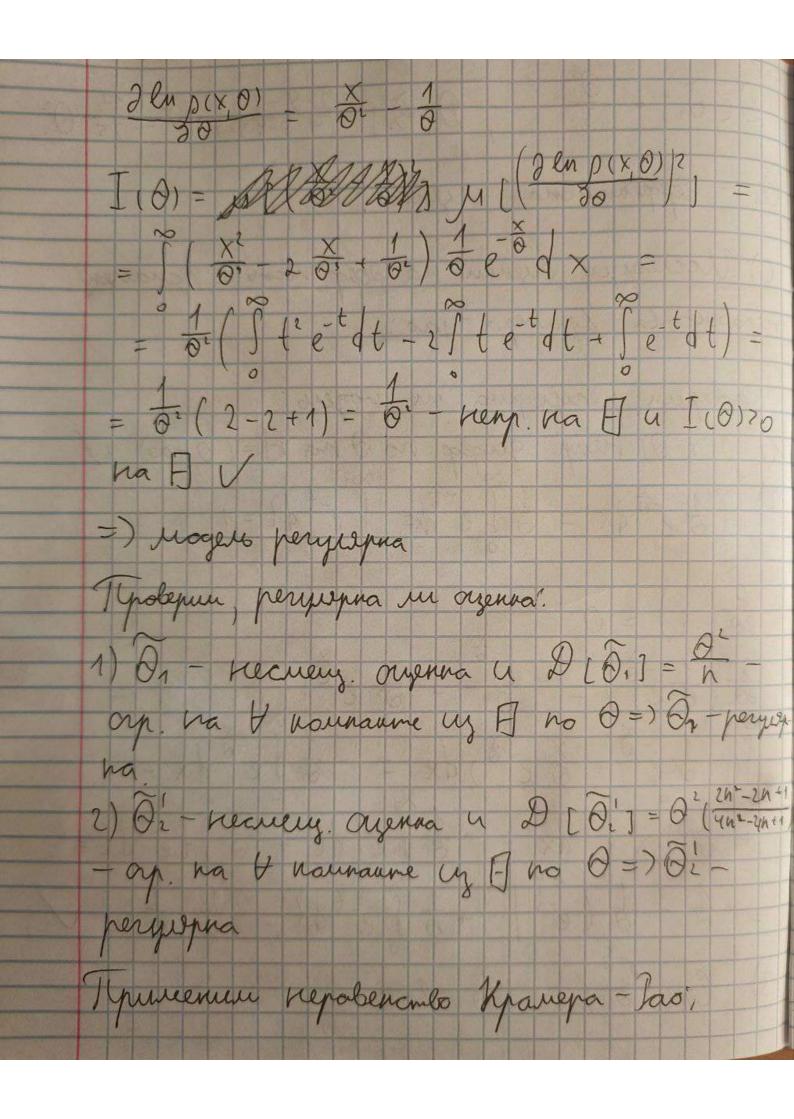






n=5!  $D \in \widetilde{\partial}_{1} J = \frac{\partial^{2}}{\partial z}$ ,  $D \in \widetilde{\partial}_{1} J = \frac{2 \cdot 9 - 2 \cdot 5 + 1}{4 \cdot 9 - 4 \cdot 5 + 1} O^{2} = \frac{15}{25} O^{2}$ 6. - Ipppermulnas Olsenka c) Uccregijen orgenim na Egop-voems c honorigeso nejabercomba Kparrepa-Jao: Thoppun hermann mogens:

1) ρ(x, θ) Kenp. guspp. no θ na E = (0,+∞) 2) Î de  $dx = \frac{1}{6} \int e^{-\frac{x}{6}} dx = \int e^{-\frac{x}{6}} dt = 1$  $\int \left(-\frac{1}{0}e^{-\frac{x}{0}} + \frac{x}{0}e^{-\frac{x}{0}}\right) dx = -\frac{1}{0}\int e^{-\frac{x}{0}} dx$ To sxe dx = - 1 set dt + 1 stet dt = -1 - 1 tet 1 - 1 set 1 - - 1 + 1 ln(0) = - & - ln0



1) 
$$\mathcal{D}[\theta_1] = \frac{g^{12}(\theta)}{3 \cdot \theta_1} = \frac{\theta^2}{3 \cdot \theta_1} = \frac{\theta^2}{3}$$
 $g(\theta) = \theta$ ,  $g'(\theta) = 1$ 
 $\mathcal{D}[\theta_1] = \frac{\theta^2}{3} = 0$ 
 $\mathcal{D}[\theta_1] = \frac{\theta^2}{3} = 0$ 
 $\mathcal{D}[\theta_2] = \frac{\theta^2}{n I(\theta)} = \frac{\theta^2}{3}$ 
 $\mathcal{D}[\theta_2] = \frac{\theta^2}{n I(\theta)} = \frac{\theta^2}{n I(\theta)}$ 
 $\mathcal{D}[\theta_2]$