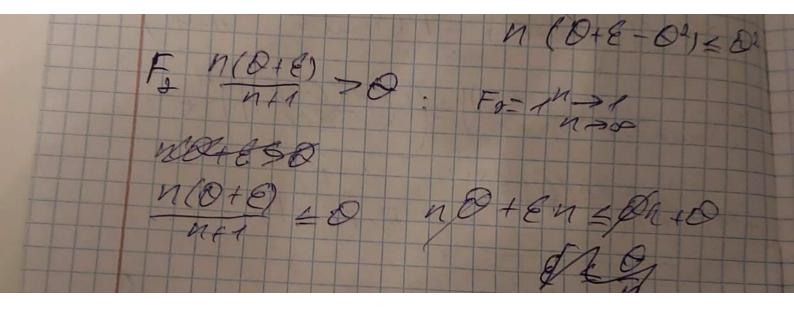


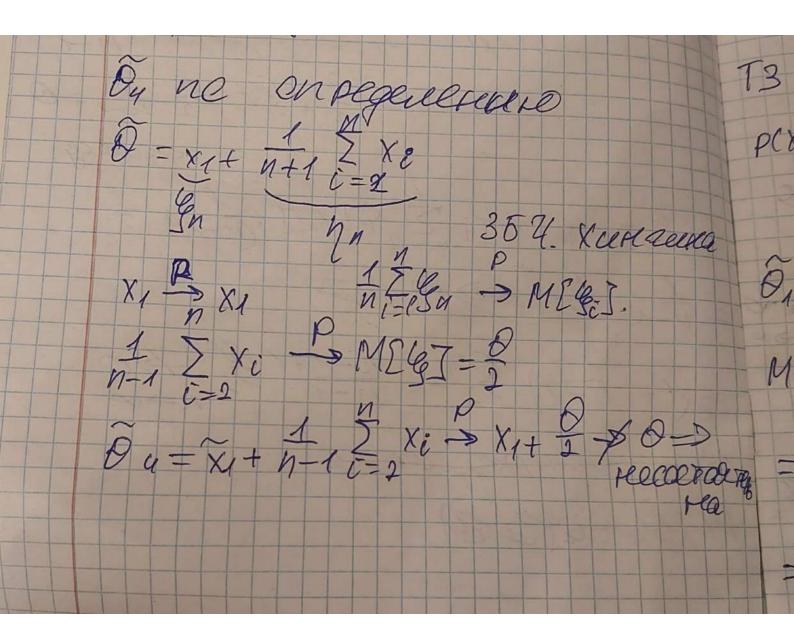
 $\tilde{\partial}_2 = min(x_i)$   $\mathcal{D}(g) = 1 - (1 - F(g))$   $ML\tilde{\partial}_2 I = q(g) = n(1 - F(g))^{n-1}pg$ = 6 n(1- f) n-1 f gdy = 5t=1- to = SnOt ndt - SnOt at = =  $\partial \Gamma 1 - \frac{n}{n+1} = \frac{\partial}{n+1}$  centeregorence  $\partial_2 = (n+1)\partial_2 + \ell \ell \text{ centeres} \quad M \Gamma \partial_2^{i} I = 0$   $M \Gamma \partial_2^2 I = \int_0^2 n(1-\frac{\ell}{0}) \frac{n-1}{\delta} 4^2 d4^2 = 0$ - Son t n-1. (1-21+62) at =  $= 2^{2} \sum_{n=1}^{\infty} 1 - 2 \frac{n}{n+1} + \frac{n}{n+2} = 0$   $= 2^{2} \sum_{n=1}^{\infty} n^{2} + 3n + 2 - 2n^{2} - 4n + n^{2} + n$ (n+1) (n+3)

 $\frac{1}{(n+e)(n+2)}$   $\frac{1}{(n+e)(n+2)}$   $\frac{1}{(n+e)(n+2)}$   $\frac{1}{(n+e)(n+2)}$   $\frac{1}{(n+e)(n+2)}$   $\frac{1}{(n+e)(n+2)}$   $\frac{1}{(n+e)(n+2)}$ = mfe/2 (m+2) 02 20 bolestateledge PEDIT = nego po astore A EXMAX  $\theta_{0}'$  no en pege laxue  $\theta_{0}'$  no en pege laxue  $\theta_{0}'$  no  $\theta_{0}'$  no  $\theta_{0}'$  no en pege laxue  $\theta_{0}'$  no  $\theta_{0}'$  no = P ((n+e) xmin > 0+6) = P(xmin = n+1)-=1-P(Xmin < n+1)=1-(1-F(0+E))=  $= (1 - (0 + e)) -> e^{-\frac{0+e}{0}} > 0$  + (e) = (0 + e)

De no enp. HD 20 48 20 P(103'-0128)=P(Xmax: "" = 0-E)+ + P(xmax 2 0+E) = P(xmax = n(0-E)) + P(Xmax Z n+1)=(F(n(O-E)))n+ +1-(F(n(0+e))) = F1+1-F2 Fr.  $\theta = \varepsilon$ :  $(n(\theta - \varepsilon)) = (\theta - \varepsilon)$   $\theta = \varepsilon$ :  $(n(\theta - \varepsilon)) = (\theta - \varepsilon)$   $\theta = (\theta - \varepsilon)$   $\theta$ 



37 7 N(E,Q): 4n = N(E,Q) 43 (10) >0 MION J = MEXIT + EMERY = = + (n-e) & 1 = 0 DE 849 = DEXI + 2 PEXI : m-42 = = (1 + (1 - 1)) = (1 + (1 +



 $\begin{array}{lll}
\rho_{CO(1)} &= \frac{\partial^{2}}{\partial n} & \mathcal{D}_{CO(3)}^{2} &= \frac{\partial^{2}}{\partial n} \\
\psi &= 0 & \frac{\partial^{2}}{\partial n} &= \frac{\partial^{2}$  $P(X) = \int_{0}^{e} 0, \quad X \ge 0 \quad 0 > 0$   $Q(X) = \int_{0}^{e} 0, \quad X \ge 0 \quad 0 > 0$   $Q(X) = \int_{0}^{e} 0, \quad X \ge 0 \quad 0 > 0$ , Q2 = x(2)  $47 = \int_{\mathcal{P}} X P(X) = \int_{\infty} X e^{-\frac{X}{2}} dx = e^{-\frac{X}{2}} dx$ (x.1-0e-0)+SDe-Bdx 1-02e 8 10) - & (+02)-6