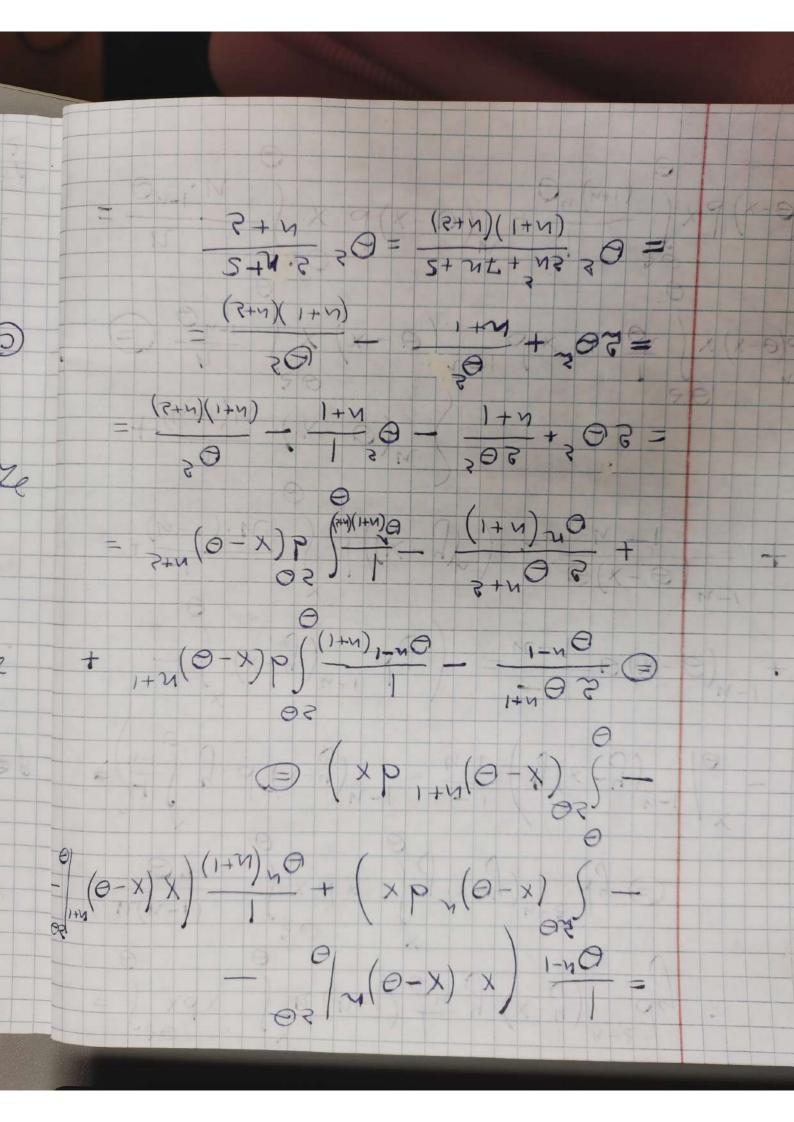
\$ ~ p(x) = R[0; 20] Xn-8080pka @ 2, (0) = M& = 30 2 2 = 1 = X = X 301 = X E, = = X OMM necesser.  $2 \left[ \widetilde{\partial}_{1} \right] = \frac{4}{9} 2 \left[ \overline{X} \right] = \frac{4}{9} 2 \left[ \overline{n} \right] = \frac$  $M_{0}^{2} = \int_{0}^{2} \frac{1}{6} \times \frac{2}{3} = \frac{1}{3} \left( 8 e^{3} - e^{3} \right) = \frac{7e^{2}}{3} = \frac{7}{3}$ 26 = 702 - 902 - 02 4 = 12 (=>) cocs. no poer. yar.

$$L(\theta) = \prod_{i=1}^{n} P(X_{i}; \theta) = \lim_{i \to \infty} (\theta < X_{i} < 2\theta) = \lim_{i \to \infty} P(X_{i}; \theta) = \lim_{i \to \infty} (\theta < X_{i} < 2\theta) = \lim_{i \to \infty} P(X_{i}; \theta) = \lim_{i \to \infty}$$

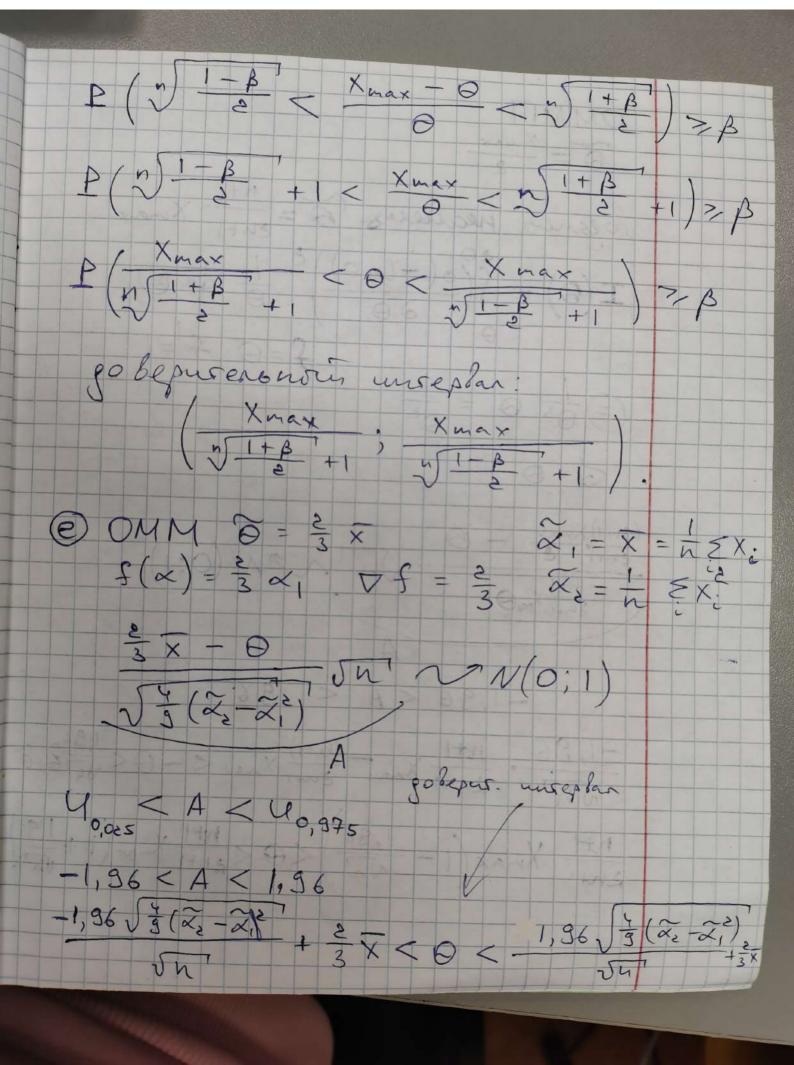
= \frac{1}{462} - 2 \frac{0}{n+1} \left\{ \times \left( \times \) \times \left\{ \times \left\{ \times \left\{ \times \left\{ \times \times \times \times \left\{ \times \ (x-0) m+2 (20 - 0 (x-0) m+2 (20) = 02 - 1 0 - 65 | 1+1 50 - 6 ( 1 - 0) 3 = =0  $\frac{1}{n+1}$   $\frac{1}{2}$   $\frac{1}{2}$  $= \frac{\partial^{2}(1 - \frac{1}{n+1} + \frac{1}{2(n+1)(n+2)})^{2}}{(n+1)(n+2)}$   $= \frac{1}{2} \frac{(2n^{2} + 4n + 1)}{(n+1)(n+2)}$   $= \frac{1}{2} \frac{(2n^{2} + 4n + 1)}{(n+1)^{2}}$   $= \frac{1}{2} \frac{(2n^{2} + 4n$ D[8] = (n+2)(2n+1)2 4 300 cocs no gocs yen.

 $-\int (20-x)^{2} 2x dx) =$ = - on (-0 n+2 + 15 2 x d (20 - x) n+1)  $\frac{2}{9} - \frac{2}{9} \left( \frac{1}{1} \times (20 - \frac{1}{1}) \times (20 - \frac{1}{1}) \right) = \frac{2}{9}$   $\frac{2}{9} - \frac{2}{9} \left( \frac{1}{1} \times \frac{$ = 0 - 0 (1+1) (- 0 + - (d(20 x))  $= 0^{2} + \frac{2}{h+1} = 0^{n} (n+1) (n+2)$   $= 0^{n+2} + \frac{2}{h+1} = 0^{n} (n+1) (n+2)$   $= 0^{n+2} + \frac{2}{h+1} = 0^{n} (n+1) (n+2)$   $= 0^{n+2} + \frac{2}{h+1} = 0^{n} (n+1) (n+2) = 0^{n+2} = 0^{n+$   $= \int_{X}^{2} \times dx \int_{X}^{2} n(n-1) \int_{X}^{2} y(x-y)^{n-2} dy = 0$   $= \int_{X}^{2} \times dx \int_{X}^{2} n(n-1) \int_{X}^{2} x dx \int_{X}^{2} y(x-y)^{n-2} dy = 0$   $= \int_{X}^{2} x dx \int_{X}^{2} y(x-y)^{n-2} dy = 0$ 2-15 y d (x-y)n-1 = --- (y(x-y)n-1/2)  $\frac{1}{-\int_{-\infty}^{\infty} (x-y)^{n-1} dy} = \frac{1}{n-1} \Theta(x-\Theta)^{n-1} +$  $\frac{1}{(n-1)\cdot n} = \frac{1}{n} = \frac{1}{n}$ +(u-1)u(x-0)n $= \frac{n}{0^{n-1} \cdot n} \int_{0}^{20} x d(x-0) + \frac{1}{0^{n}(n+1)} \int_{0}^{20} x d(x-0) =$ 



B - canas soporeubn. (2+M)(H+MS) = [50] Ce (1+NS)(S+M) = [,6] & MF5 = [,0] & DOS (N+S)(SM+1) = (M+S)(SM+1) = (M+S)( 0 = [2+4) (2+4) (2+4) = [50] Q = [1+4] = [3] Q  $\frac{1}{28} = \frac{1}{28} = \frac{1}{28}$  $\frac{(z+y)(1+y)}{95+y29+y29} = \frac{2}{1} = \frac{(1+y)(z+y)}{yz+yz+3} + \frac{1}{2} = \frac$ + (2+4)(1+4) 1+47+245 502.7 + (2+4)(1+4) 8+42+34 50 1= = 25 (MCXwind + 4MCXwix) + 4MCXwix = [ (xmmx = + 1:mx) = [ 20] M

(2N+11.8-1-1/2 8-1-15/nZ 2 = 2 p 2 u 5 8-1 1-4 150 8 - 400 to monony 50 1-4 = (2) + ~m/2 (1:0) Z = (2) d ~? } Junax = Xunax - O Junax = B Hargean Ju Je \$ € (3> × × × × × 5) ₹ : 28,0=8 [65;0] S=0,95 J



OMMIT

$$O = X_{max}$$
 $E = X_{max}$ 
 $E = X_{max}$