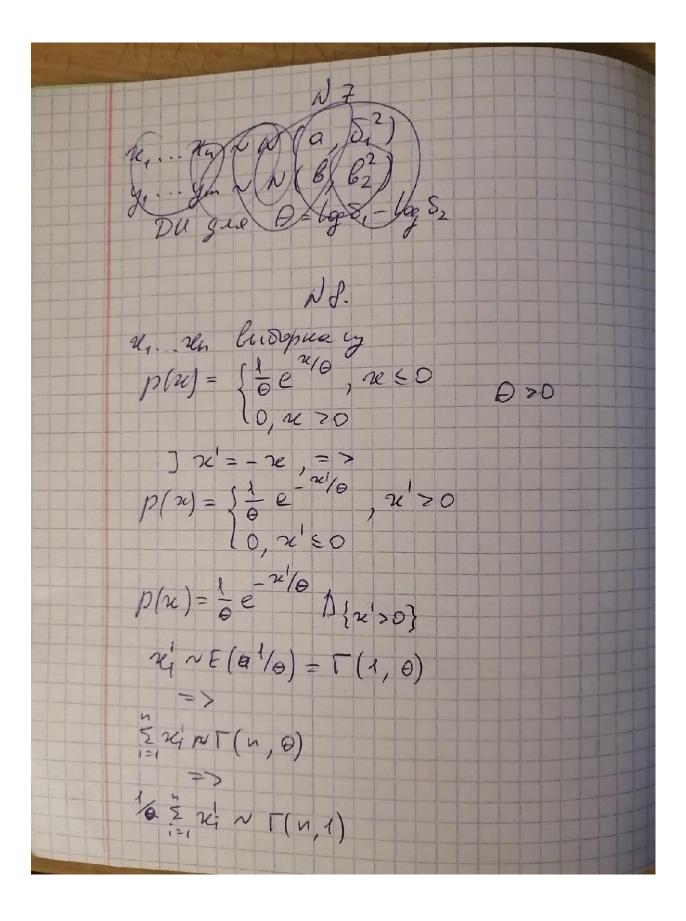
gB am 17.10 X, ... Xn ~ N(0, 82). Du gue B= 2 log 8 \{ = 5h \frac{\pi_{\infty}}{8} ~ N(0,1) => \xi^2 ~ \xi^2, Po (1/82 22) = K, (2) = Po (logn+2logn-logned = 2logo = = logn+2logn - logned = 2logo = Ilgn 12/gn - log 22 ; logn - 2/g 2 - lg2

21... 24 - low. by N(a, 352)

y1... ym - low. by N(b, 82)

DU gue 6= a+ 6 I. $5h^{\frac{1}{2}-a} NN(0,3)$ $5h^{\frac{1}{2}-b} NN(0,1)$ $\frac{7k-a}{8} NN(0,3/h)$ $\frac{1}{8}-b$ NN(0,1/m)2+4-0 NN(0, 3 + 1 m) 2 + 1 - 0 . Jun ~ N(0,1) ns2 ~ Xn-1 m Sig ~ X m -1 1 2 2 2 2 2 N X N+m+2 III.

Jun (4+m-2) 2+4-0 3m+n 152 +ms2 Prople P(0,8) = (V... 1 1 1 1 1 1 2 1 m 52 1 m 52 (2) = Smin-2 (2) KJ: Su+m-2(2x)=1-4/2 P(0,8) = (-22 5 5... 24 - 0 5 22) = => DU gue 0 = a+6: [-22] Insi+msi + 12+y; 22 Insi+msi + 12+g]



 $\mathcal{X}_{12}: G_{n,1}(\mathcal{X}_{12}) = \frac{1}{2}$ $\mathcal{X}_{21}: G_{n,1}(\mathcal{X}_{21}) = 1 - \frac{1}{2}$ $= \sum_{i=1}^{n} \sum_{i=1}^{n$ =>
DU Sul 0:

[-n\overline{\pi}, -n\overline{\pi}]

\[\frac{1}{\pi_{2d}}, \frac{1}{\pi_{d}} \]