## Typologonogodnour npuber !! 2021-09-11

$$\int_{2007}$$
 1100 1101  $\sim \left(\frac{1}{2}\right)^8 = \frac{1}{256}$ 

H most 
$$= F = (\log_{\frac{1}{2}} Px)$$

natural Bit

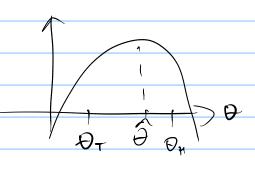
 $= -F(\ln Px)$  [host]

 $H = 10 \text{ for } H = ? \text{ host}$ 

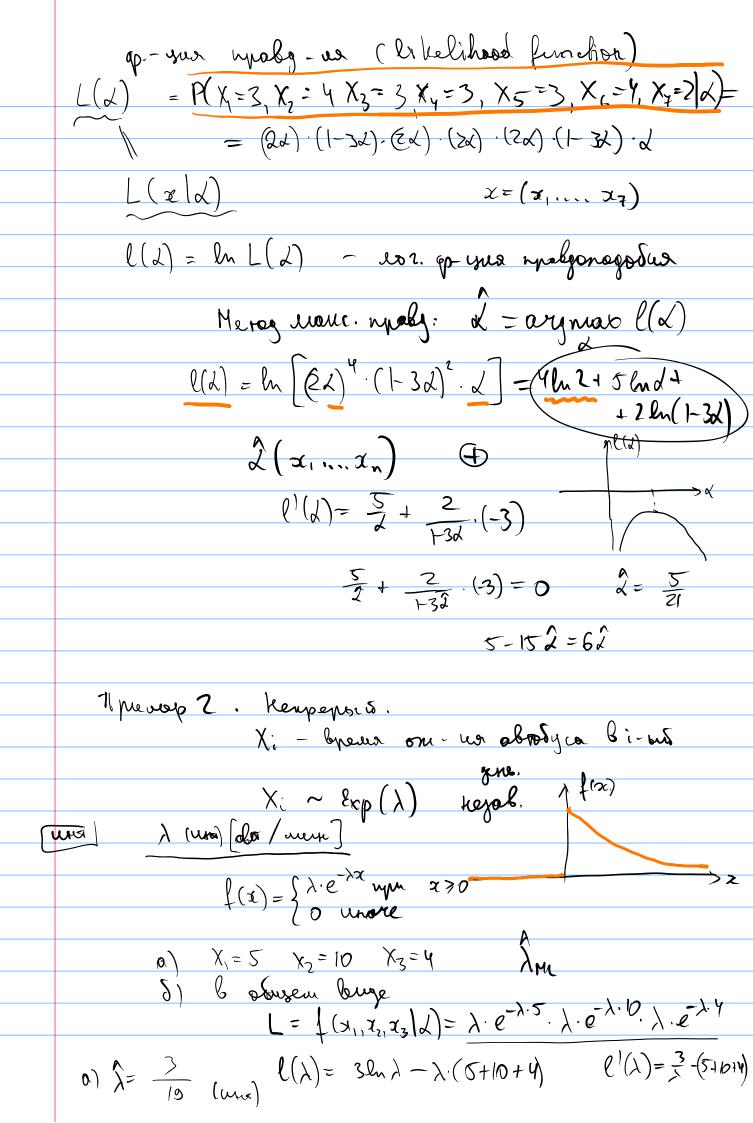
Tpologo no got ve.

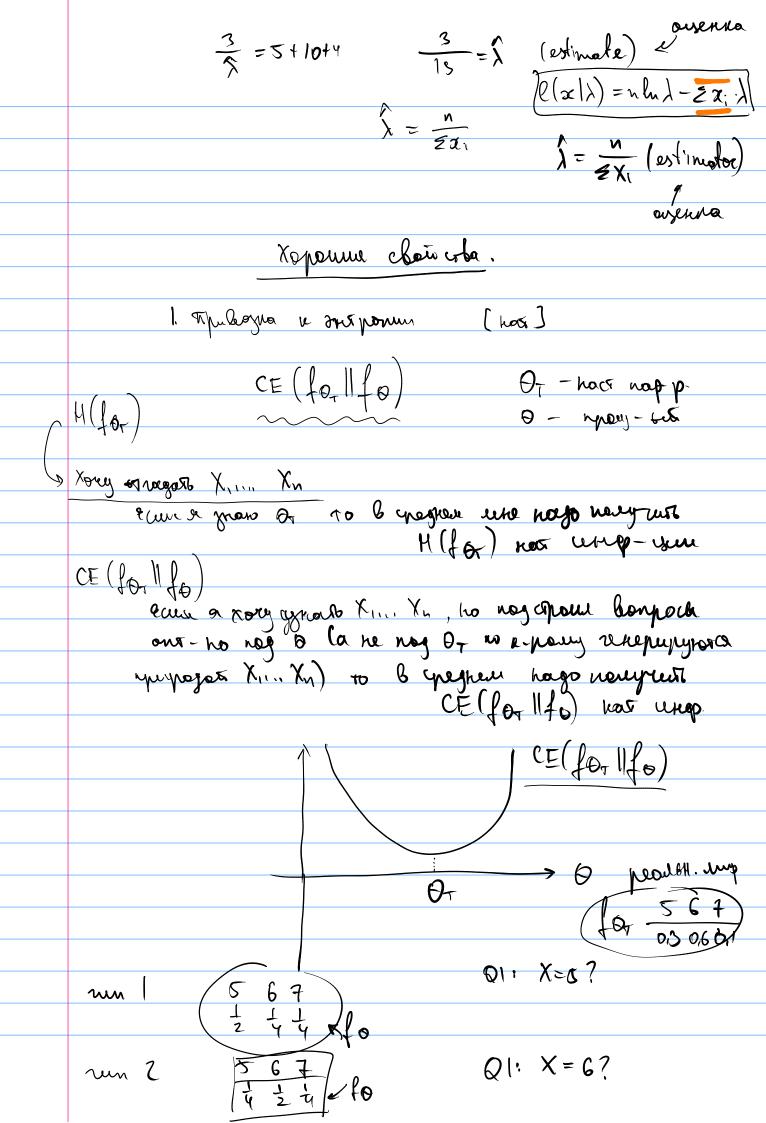
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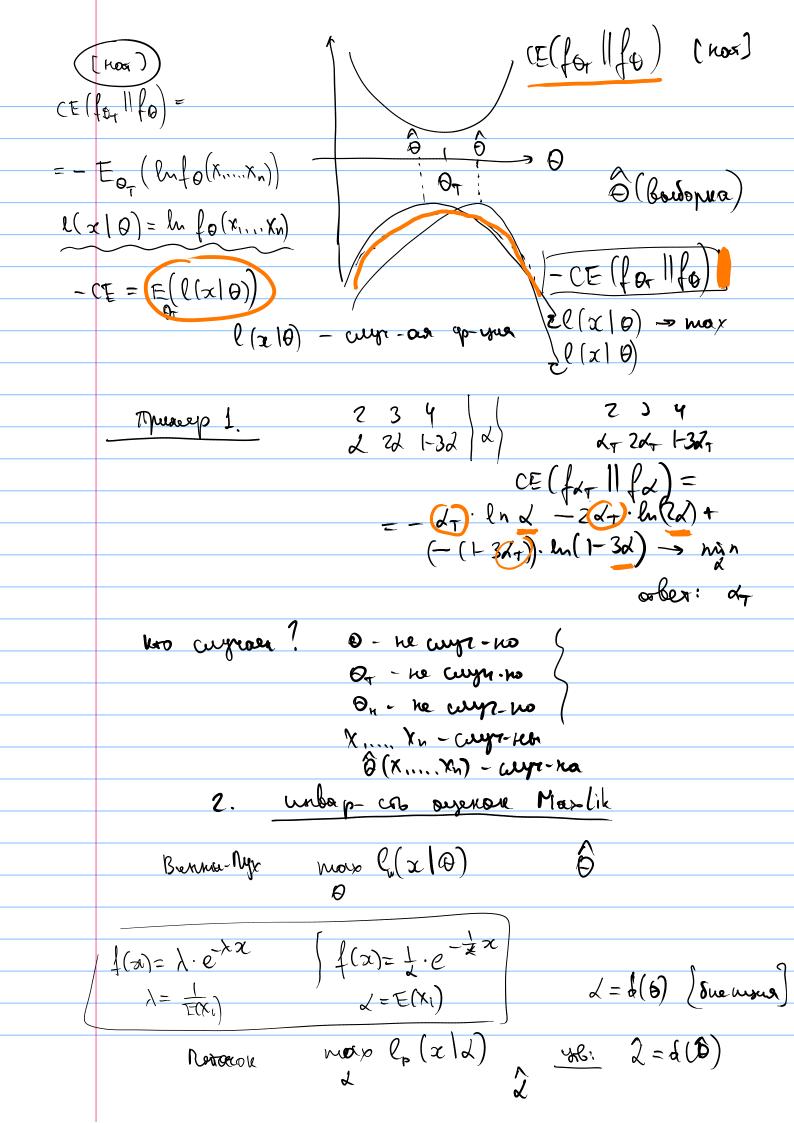
zarrezquero:



User: ynelepc. nerog que eyerne keyl-20 Or.
Unayer: her fo melle
gametre:
Hy: harneyers gent M hoeort centrero, a 11- nourgo
H+: cerezha mpezgune nolizon 1 pez 6 10 mez
$P(\text{garrise} \mid H_{*}) = 1$ $P(\text{garrise} \mid H_{+}) = \frac{1}{3650}$
MITTA MOUNT INDONE: R. Sour-Sta To Manufley (TOMO)
Meroy mour upoly: bus upontre ry montry (rance  proceque 6) upu k-pour P(ganners 8) have u-  moulope.
montopolis.  L f (mostroch con)
Tyming I blis men not X; ~ hegol.
x 2 3 4
$p(X_i=x) \propto 23  4$ $p(X_i=x) \propto 2d  1-3d \qquad deloij$
ganne: 3, 4, 3, 3, 3, 4, 2
2 <sub>ML</sub> ? ML = maximum
li Kelihood
mag: X, X, - cupe. Ber.
21 27 - born year. Juay
Though $\chi_1, \ldots, \chi_7 - \alpha_{pq}, \beta_{pq}$ $\chi_1, \ldots, \chi_7$ $\chi_7$ $\chi$







your pergrephoon (goo)
RIID X, , , Xn - tey u agun pocup
RIdent even 0 + 0 to for - paymone
pacup-us
RIDERK
$f(x) = \theta^2 e^{-\theta^2 x}$ $\theta = 5$ $\theta = -5$
θ=-5  che Bon 4
RInternal Dr - Brupp vorma (I) ble Bopu D
RDiff 1 fo(a:) geograp 1 pay no D you da
R Diff 1 $f_0(\pi_i)$ greepop   pay no $\theta$ upu $\theta \pi$ R Stepp Supp $(f_0(\pi_i))$ the polar cut of $\theta$
7
Moureus = journe nous lun la ligne x
A punep?
$\chi'_{1} \sim \mathcal{V} \left( \alpha, \beta \right) \qquad \chi'_{2} \sim \mathcal{N} \left( \mu : 3^{2} \right) $ $\Theta = \left( 3^{2} \right)$ $\Theta = \left( 3^{2} \right)$
$\chi_{i} \sim U[a, b]$ $\chi_{i} \sim V[\mu : 3^{2}]$ $\theta = \begin{pmatrix} 3 \\ 4 \end{pmatrix}$ $R \text{ supp } U$
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X: ~V(a, b)  A: ~N(u: 32)  Rsupp  Rsupp  Rsupp J  Runique nyu /x peure nue yprus l'(\operator)=0  earned-kno
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$\chi_{i} \sim U[a, b]$ $\chi_{i} \sim N[\mu : 3^{2}]$ $\theta = (3^{4})$ Resupp II  Runique nyu $\forall x$ peuvenue ypur $\ell'(\phi) = 0$ egunch-kno  Teoperea: $\ell$ car $\ell$ bom-hbe, $\forall 0$ plum $\hat{\theta}_{n} = 0$
$\chi_{i} \sim U \{a, b\}$ $\lambda_{i} \sim N(\mu; 3^{2})$ $\lambda$
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