3agaru

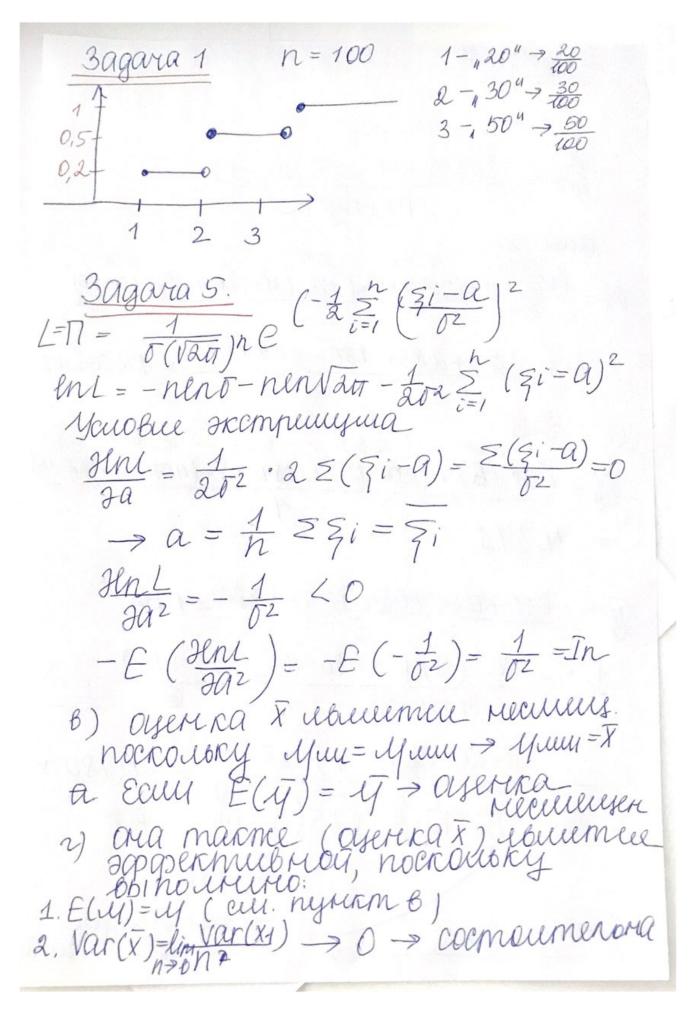
Безус Юше 59К 1814

 $\frac{3agara 2}{\int_{0}^{6} x^{2} \cdot 6x(0-x)} = \frac{6}{6} \int_{0}^{3} x^{3}(0-x) dx = \frac{6}{6} \int_{0}^{6} x^{3}(0-x) dx = \frac{6}{6} \int_{0}^{3} x^{3}(0-x) dx = \frac{6}{6} \int_{0}^{6} x^{3}(0-x) dx$ $= \frac{6}{0^3} \cdot \frac{0^5}{4} - \frac{6}{0^3} \cdot \frac{0^5}{5} = \frac{3^{15}}{2^{15}} = \frac{6^{12}}{2^{15}} = \frac{6^{12}}{5^{15}} = \frac{3^{15}}{5^{15}} = \frac{6^{12}}{5^{15}} = \frac{3^{15}}{5^{15}} = \frac{6^{12}}{5^{15}} = \frac{3^{15}}{5^{15}} = \frac{6^{12}}{5^{15}} = \frac{3^{15}}{5^{15}} = \frac{3^{15}}{5^{1$ $= \frac{16}{10} \theta^2 - \frac{3612}{10} \theta^2 = \frac{3}{10} \theta^2 = 0.30^2$ 3agara 3 (0+1)x0 $L = (0+1) x^0 \rightarrow (0+1)^n \cdot \Pi x^0 \rightarrow$ > /= (0+1)h. ≥ xi0 ln = n ln(0+1) + 0 ln Exi

 $\frac{\ln n}{\partial \theta} = \frac{n}{0+1} + \ln \Sigma \pi i = 0$ $\frac{n}{0+1} = -\ln \Sigma \pi i | \cdot \theta + 1$ $n = -\ln \Sigma \pi i (\theta + 1)$ $-\ln \Sigma \pi i (\theta + 1) = n$ $\frac{\theta + 1}{0+1} = \frac{n}{0+1}$ $\frac{\theta}{0} = \frac{n}{1000} \pi i = 1$

3agara 4 $\int \frac{4x^3}{64}$ a) $\int \frac{4x^3}{64}$ matigem marmorangame: $\int \frac{4x^3}{64} \cdot x dx = \int \frac{4x^4}{64} dx = \frac{4}{64} \cdot \frac{x^5}{5} \Big|_0^6 = \frac{4x^3}{64} \cdot \frac{x^5}{64} = \frac{4}{64} \cdot \frac{x^5}{5} \Big|_0^6 = \frac{4x^4}{64} \cdot \frac{x^5}{64} = \frac{4}{64} \cdot \frac{x^5}{6$ $= \frac{4}{64} \cdot \frac{6}{5} = \frac{4}{5} = \frac$ 0= 5n+3 7n $\exists E(x) = 0$ $\exists Var(x) \overrightarrow{n} u \xrightarrow{n \rightarrow s}$ npobepuir na accuummomur meauley: lim $\frac{5n+3}{4n-2}$ $\overline{X}_n \rightarrow 0$ (acculum momure) $\frac{E(X_1+...X_n)}{n}$ $E(X_2) - E^2(X_2)$ manigem $Var(X_1)$ $\frac{E(X_1+...X_n)}{n}$ $Var(\frac{5n+3}{4n-2})^2 = \frac{(5n+3)^2}{(4n-2)^2} \frac{Var(x_1)}{n} = \frac{(5n+3)^2}{(4n-2)^2} = \frac{(5n+3)^2}{n} = \frac{(5n+3)^2}{(4n-2)^2} = \frac{(5n+3)^2}{(4n-2)^2}$ Managem $E(x^2)\theta$ $\int \frac{4x^3}{\theta^4} x^2 dx = \int \frac{4x^5}{\theta^4} dx = \frac{4x^6}{604} \Big|_0^0 = \frac{40^6}{6.04} = \frac{20^2}{3}$ morga var: 202-1602 $(5n+3)^{2} \cdot (\frac{2}{3}0^{2} - \frac{16}{25}0^{2}) = 0$ $(4n-2)^{2} \cdot h$ agenca

VVV



$$\frac{3agara 7. \quad 0_{x}^{2} = \delta y^{2} \quad a = 0.05}{H0: Mx = My \quad 0_{x}^{2} = \delta^{2}y = \delta 0^{2}}$$

$$\frac{1}{1} = \frac{1}{1} \times \frac{1}{1} \times \frac{1}{1} \times \frac{1}{1} \times \frac{1}{1}$$

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$$\frac{1}{1} = \frac{1}{1} \times \frac{3agara 7. \quad 0_{x}^{2} = \frac{1}{1} \times \frac{1}{1}}{1} \times \frac{1}{1} \times \frac{$$