3) Heavener :

Dokajeto, 750 Mcaj=a

$$Mcaj=MC\frac{1}{2n}\sum_{i=1}^{n}X_iJ=(no\ cb-by\ nex.\ omngotw)=\frac{1}{2n}M[\sum_{i=1}^{n}X_i]=(no\ cb-by\ nex.\ omngotw)=\frac{1$$

$$M_{\text{Ex3}} = \frac{1}{a^2} \int_{0}^{\infty} x \cdot x \cdot e^{-\frac{\pi}{4}a} = \frac{1}{a^2} \int_{0}^{\infty} (at)^2 \cdot e^{\frac{\pi}{4}} \cdot a \cdot dt = a \int_{0}^{\infty} t^{3-1} \cdot e^{\frac{\pi}{4}} dt = a \int_{0}^{\infty} t^{3-1} \cdot e^$$

4) Cocraere unocro:

P{ [â-a] < E} = 1 -
$$\frac{\partial E \hat{a}}{E^{2}}$$

D(\hat{a}_{3} = $\frac{\partial E}{\partial a_{3}}$)

 $\frac{\partial E}{\partial a_{3}} = \frac{\partial E}{\partial a_{3}} = \frac{$

5) Усрерективность:

$$e = \frac{\mathcal{D}(\hat{\alpha}^{2})}{\mathcal{D}(\hat{\alpha})} \leq 1$$

$$\int_{C\hat{\alpha}^{2}} \frac{\partial (\hat{\alpha}^{2})}{\partial (\hat{\alpha})} \leq \frac{1}{h^{2}/a^{2}} = \frac{\alpha^{2}}{2n}$$

$$\int_{C\hat{\alpha}^{2}} \frac{\partial (\hat{\alpha}^{2})}{\partial (\hat{\alpha}^{2})} \leq \frac{1}{h^{2}/a^{2}} = \frac{\alpha^{2}}{2n}$$

$$\int_{a} = M \left(\frac{\partial \ln(f(x, a))}{\partial a} \right)^{2} \int_{a}^{b} = M C C J = M C 4a^{2} J - M C 4a^{2} J + M C 4a^{2} J + M C 4a^{2} J = 4a^{2} - 4a^{2} M C 4a^{2} J + 4a^{2} J$$

$$e^{\frac{2}{2}\frac{\mathcal{D}(\hat{\alpha}^{2})}{\mathcal{D}(\alpha)^{2}}} = \frac{\alpha^{2}/2n}{a^{2}/2n} = 1 = \hat{\alpha} - 3 \text{ cogentulus}$$
 Oyenka.

№ 2

Hemengenmoets: $M \in \Omega_3 = M \in \Pi$ \mathcal{I} \mathcal

Mcas= a => Hechementus

Cocravereneuro:

$$\frac{\partial \mathcal{L}_{\alpha}}{\partial \mathcal{L}_{\alpha}} = \frac{\partial \mathcal{L}_{\alpha}}{\partial \mathcal{L}_{\alpha}} =$$

Эарарективность:

$$C = \frac{\mathcal{D} c \hat{\alpha}^{3}}{\mathcal{D} c \hat{\alpha}^{3}} \leq 1$$

$$f(x, \alpha) = \frac{2}{\alpha} \cdot e^{-x^{2}/\alpha}$$

$$\mathcal{D} c \hat{\alpha}^{3} = \frac{1}{n \sqrt{\alpha}} = \frac{1}{n \cdot \sqrt{\alpha}} = \frac{1}{n \cdot$$

 $J_{a} = M \left[\left(\frac{\partial \ln(f(x, \alpha))}{\partial \alpha} \right)^{2} \right] = M C C J = M C \frac{1}{\alpha^{2}} J - M C^{2x^{2}} / \alpha^{2} J + M C^{x^{2}} / \alpha^{2} J = \frac{1}{\alpha^{2}} J - \frac{1}{\alpha^{2}} M C^{x^{2}} + \frac{$

$$\left(\frac{1}{a} + \frac{x^2}{a^2}\right)^2 = \frac{1}{a^2} - \frac{2x^2}{a^3} + \frac{x^4}{a^4} = C$$

$$e = \frac{\partial c \hat{\alpha}' I}{\partial c \hat{\alpha}' I} = \frac{\dot{\alpha}/n}{\dot{\alpha}/n} = 1 \implies \hat{\alpha} - 3$$
 paper rubner oujenna