Solepunemu unreplanu

$$X, F_X(x, \theta), \theta = (\theta_1 - \theta_5) u \overline{X} = (Y, -x_u) \hat{\theta} = \hat{\theta}(\overline{X})$$

Ver Popular
$$I_1 = I_1(\overline{x})^2 \leq I_2 = I_2(\overline{x})^2$$
, want re $|P(I_1 \leq 0 \leq I_2)| = f$

J arunobeno 70,9 40,999

Деринизи (ценирами фанисника УС):

llaybane, re T = T(x', o) e y.c., and 1) Te nonouroung no θ

2) (P(T=x) = F_T(x) ne jabuen our &

€ X Popum (I, Ie) gobepurenu unreplanu za 2

Mubo na $f = \mathbb{P}\left(q, < T, q_2\right) = \mathbb{P}\left(T^{-1}(q_1) < \mathbf{q} < T^{-1}(q_2)\right)$ goberne

Use gray even, to T pawre no D $T_1 = T'$ I, = T'(q1) IL = T - (g2)

g. ge

 $\partial \in \mathbb{R}$ $I_{*}(\overline{X}) \leq I_{*}(\overline{X})$ (I_{*}, I_{*}) gobep. unorpher ja $\partial \in \text{unbo ug gobepue}$ Te y,c ja d' ano ygobrenskopela \neq geo.