Podstanicaie: X = T-COS A 4 = TISIM B

T6[0.∞7 DELO. TJ



Macien Jacobiosa:

$$| cos \theta - rsin \theta | = rcos^2 \theta + rsin^2 \theta = r(cos \theta + sin^2 \theta) = rcos \theta | du du - r + rd + d \theta$$

$$| x^{2} = \int_{0}^{2\pi} \int_{0}^{2\pi} e^{-\frac{\pi^{2}(3)^{2}\theta + \pi^{2}(3)^{2}\theta + \pi^{2}(3)^{2}\theta}} d\theta = \int_{0}^{2\pi} \int_{0}^{2\pi} e^{-\frac{\pi^{2}(3)^{2}\theta + 5\pi^{2}\theta}} d\theta = \int_{0}^$$

$$= \int_{0}^{2\pi} \int_{0}^{\pi} e^{t} d\theta = \int_{0}^{2\pi} e^{t} - \lim_{t \to -\infty} e^{t} d\theta = \int_{0}^{2\pi} d\theta = 2\pi - 0 = 2\pi$$