

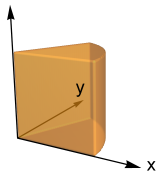
Double Integrals in Polar Coordinates



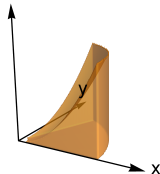
Question

The integral $\int_0^{\pi/4} \int_0^1 r^2 dr d\theta$ computes the volume of which of the solids shown?

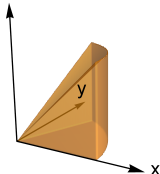
A.
z



B.
z



C.
z



D.
z

