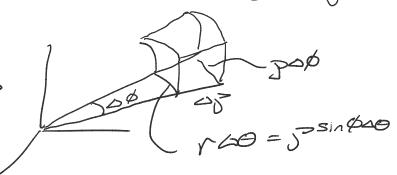


$$\frac{14}{211} \int_{0}^{1} \frac{2r^{2} - r^{4} dr}{15} = \frac{14}{15} \frac{1}{11}$$

Spherical

dV = 32 5.40 do do

X TO S



ex] Vol of sohere radius a

V= M du



ZATA A

SSLADODO

SSLADODO

211 tr 5 \(\frac{1}{3} a^3 \) simple do

Ø =

 $\frac{2\pi a^{3}(-1)}{2\pi a^{3}(-1)} = \frac{2\pi a^{3}(-1)}{2\pi a^{3}(-1)}$