

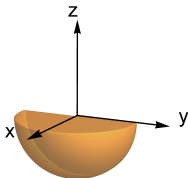
# Spherical Coordinates



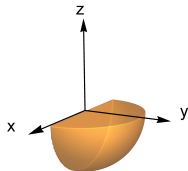
## Question

Which of the following quarter spheres is described by the inequalities  $0 \leq \rho \leq 1$ ,  $-\frac{\pi}{2} \leq \theta \leq \frac{\pi}{2}$ , and  $\frac{\pi}{2} \leq \phi \leq \pi$  in spherical coordinates?

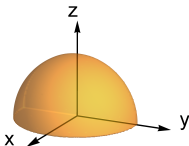
A.



B.



C.



D.

