

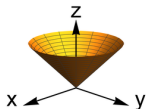
Parametric Surfaces



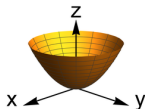
Question

If $x = u \cos(v)$, $y = u \sin(v)$, $z = u^2$ with $0 \leq u \leq 1$ and $0 \leq v \leq 2\pi$, which figure depicts the parametric surface?

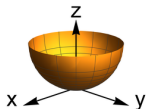
A.



B.



C.



D.

