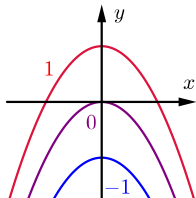


# Cylinders and Quadric Surfaces

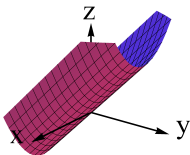


## Question

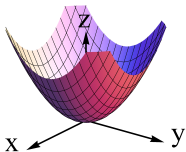
The figure shows the traces of a surface in the planes  $z = -1$ ,  $z = 0$ , and  $z = 1$ . Which of the following could be a picture of this surface?



A.



B.



C.

