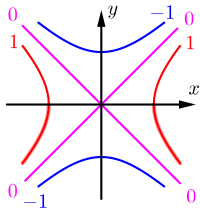


Cylinders and Quadric Surfaces

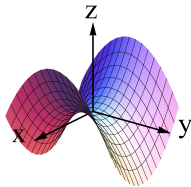


Question

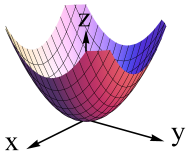
The figure shows the traces of a surface in the planes $z = -1$, $z = 0$, and $z = 1$. Which of the following could be a picture of this surface?



A.



B.



C.

