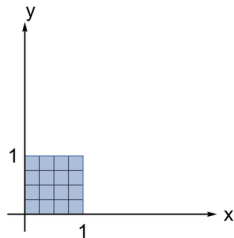


Change of Variables

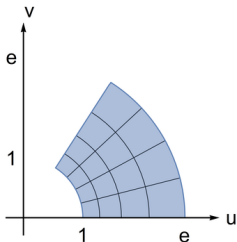


Question

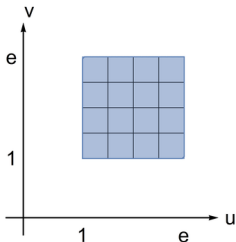
Which picture is the image of the region shown at right under the transformation $u = e^x \cos(y)$, $v = e^x \sin(y)$?



A.



B.



C.

