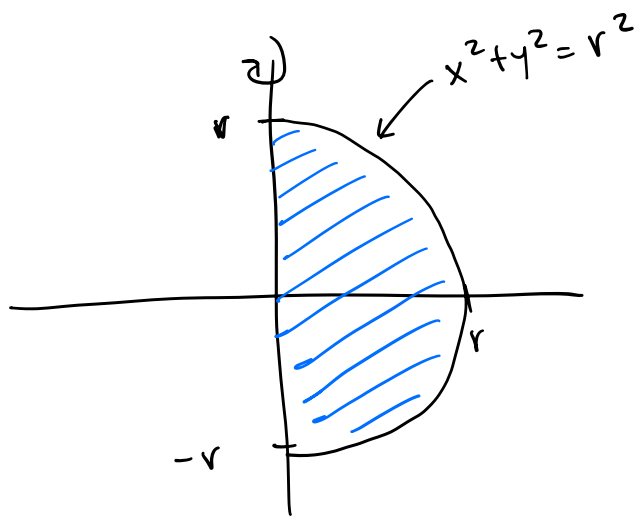


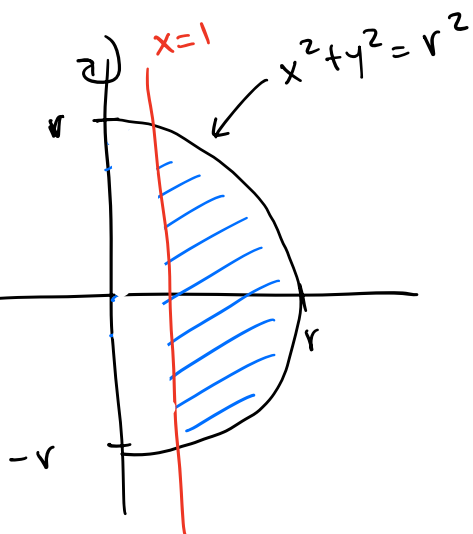
Lab 2 Problem 2

Observe that if we rotate this half circle about the y axis



then we get a spherical ball of radius r .

Now if we instead only rotate the area between this half circle and the line $x=1$



Then this creates the bead.