

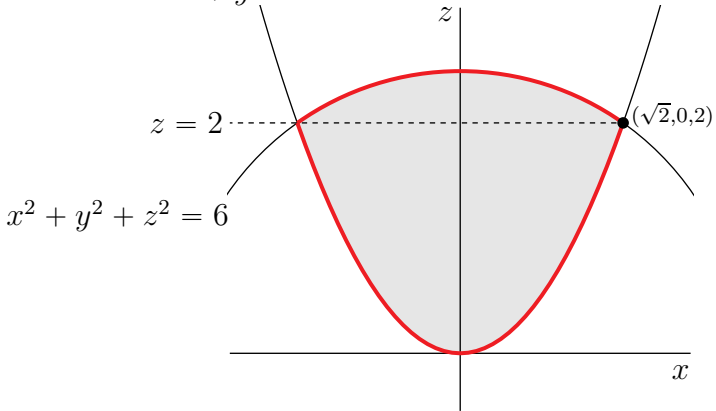
$$z = x^2 + y^2$$

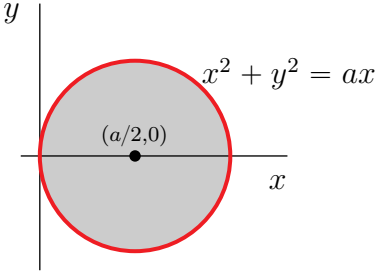
 $z$ 

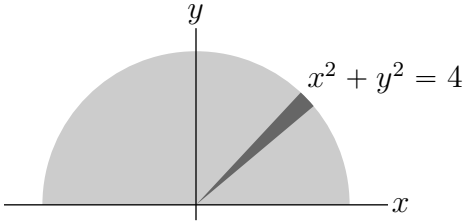
$$z = 2$$

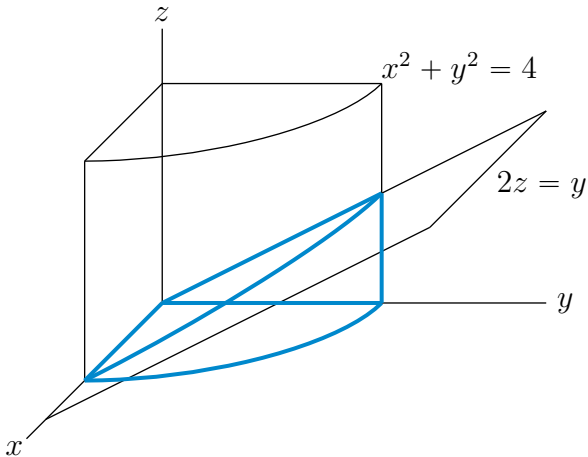
 $(\sqrt{2}, 0, 2)$ 

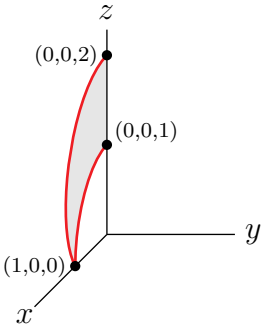
$$x^2 + y^2 + z^2 = 6$$

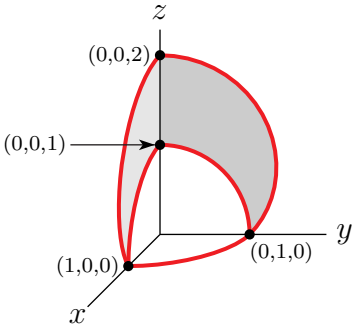
 $x$ 



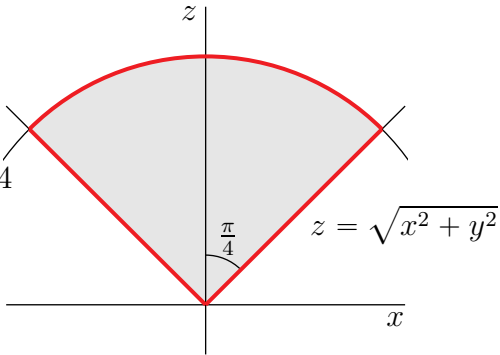




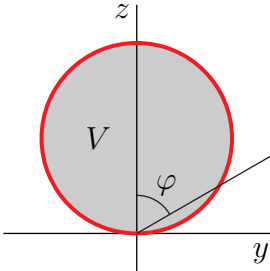


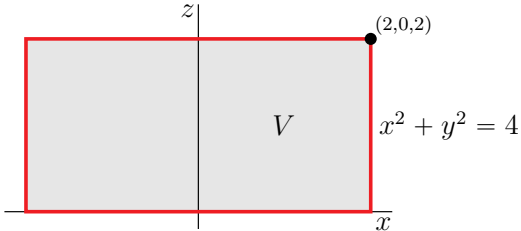


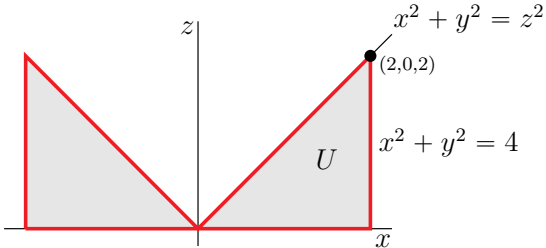
$$x^2 + y^2 + z^2 = 4$$

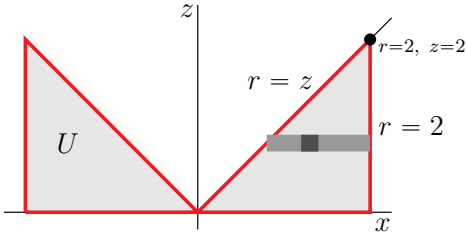


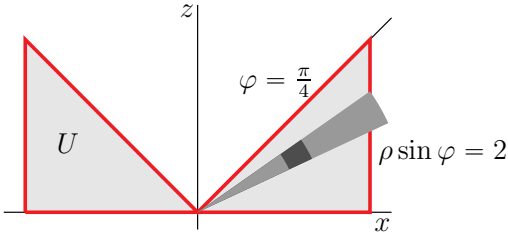


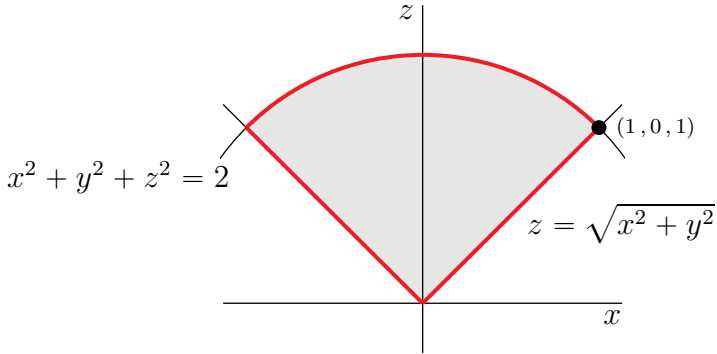


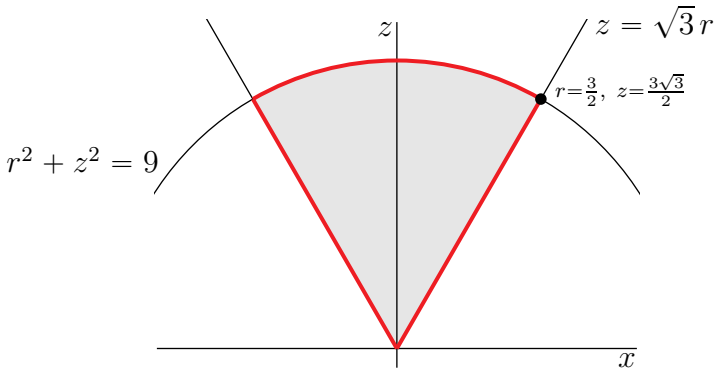


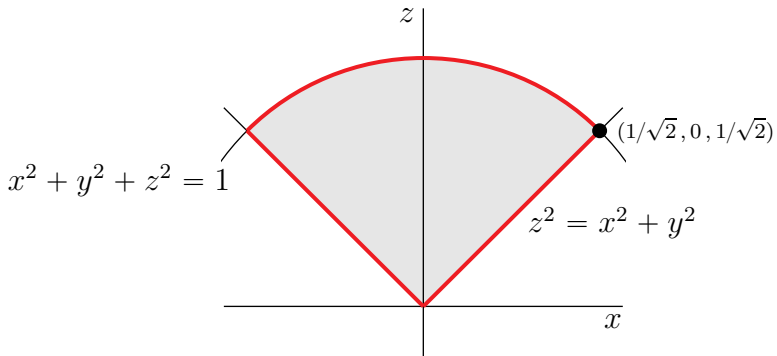




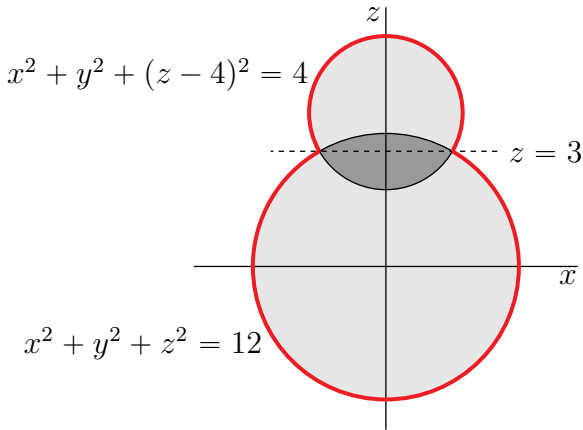












$$x^2 + y^2 + (z - 4)^2 = 4$$

$$x^2 + y^2 + z^2 = 12$$

