$$\left(\pi - \arccos\left(\frac{y}{r}\right)\right)$$

$$\left(\pi - \arccos\left(\frac{y}{r}\right)\right)$$

$$\left(\left(x + \frac{1}{2}\right)\arccos(\pi)\right)$$

$$\left(\left(x + \frac{1}{2}\right)\arccos(\pi)\right)$$

$$\left(\left(x + \frac{1}{2}\right) - \arccos\left(\frac{y}{r}\right)\right)$$