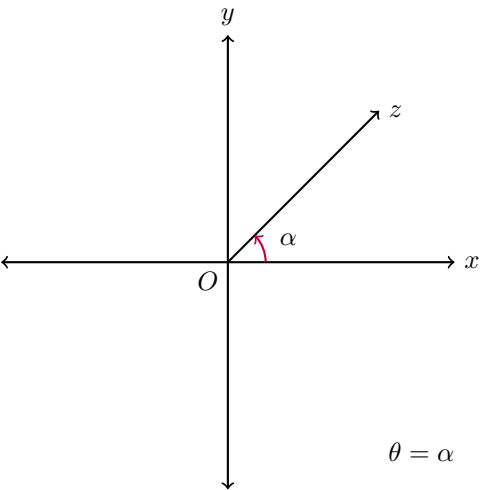
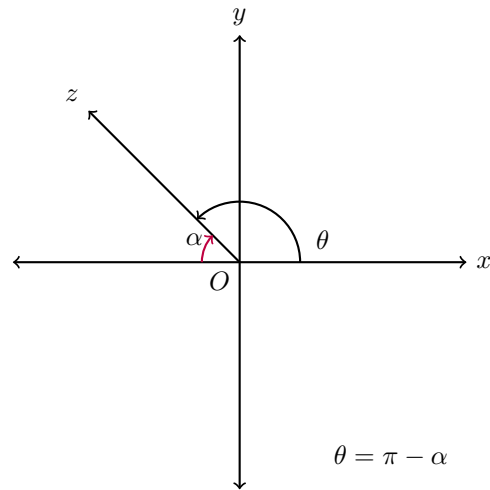


I-Quadrant



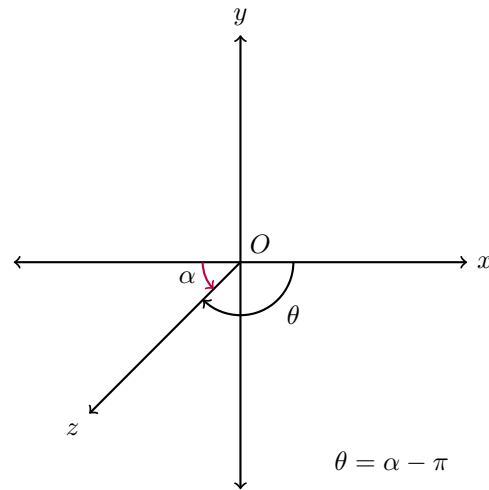
$$\theta = \alpha$$

II-Quadrant



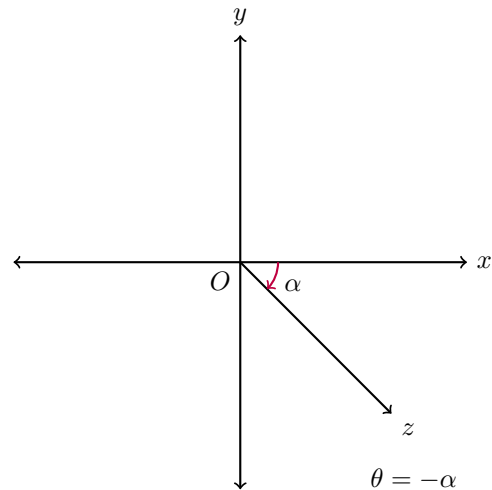
$$\theta = \pi - \alpha$$

III-Quadrant



$$\theta = \alpha - \pi$$

IV-Quadrant



$$\theta = -\alpha$$