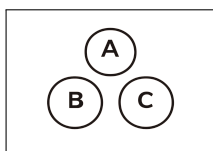


38 Formulas and Identities

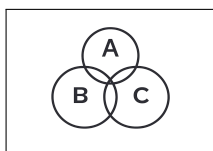
Cofunction Formulas

C



$$\theta = \pi/6$$

$$\csc(\pi/2 - \pi/6) = \sec(\pi/6)$$



$$\csc(\pi/2 - \theta) = \sec(\theta)$$



$$\theta = 5\pi/12$$

$$\csc(\pi/2 - \theta) = ?$$

38 Formulas and Identities

Cofunction Formulas

C



$$\theta = 5\pi/12$$

$$\csc(\pi/2 - \theta) = \sec(\theta)$$

$$\csc(\pi/2 - 5\pi/12) = \sec(5\pi/12)$$