

TRIG

THINGS TO REMEMBER

$$\sin^2 + \cos^2 = 1$$

$$1/\sin(x) = \csc(x)$$

$$1/\cos(x) = \sec(x)$$

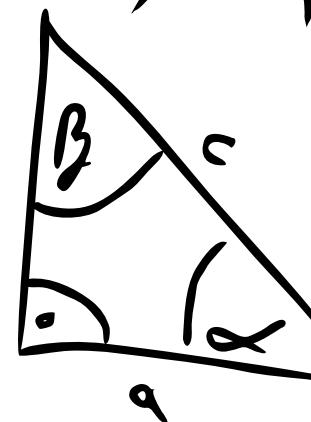
$$1/\tan(x) = \cot(x)$$

inverse trig

$$\pi \approx 3,1415$$

$$\tan(2a) - \frac{2}{1}$$

$$S_3 = \begin{bmatrix} 1 & 0 & 0 \\ 1 & 0 & 1 \\ 0 & 0 & 1 \end{bmatrix}$$



$$\sin a = \frac{b}{c}$$