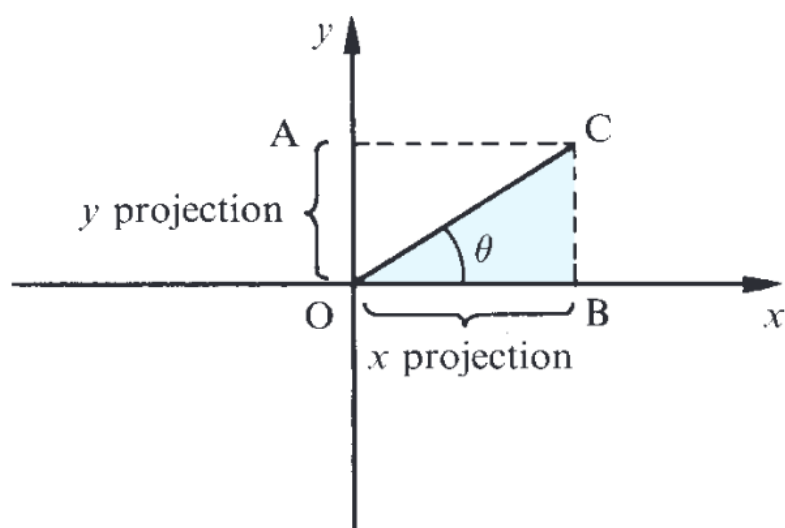




## Ch 23 Trigonometrical functions and their graphs (C)



$$\sin \theta = \frac{y \text{ projection of arm OC}}{OC} = \frac{OA}{OC}$$

$$\cos \theta = \frac{x \text{ projection of arm OC}}{OC} = \frac{OB}{OC}$$

$$\tan \theta = \frac{y \text{ projection of arm OC}}{x \text{ projection of arm OC}} = \frac{OA}{OB}$$