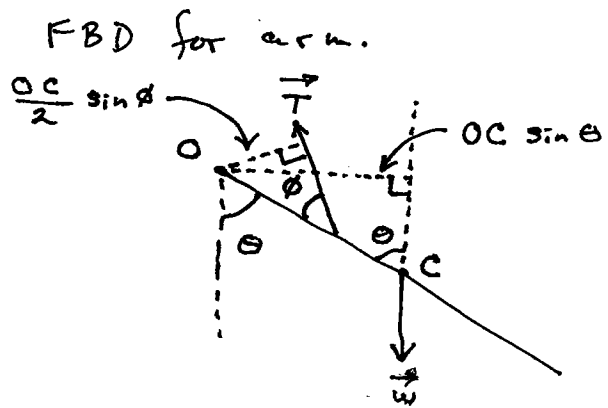


Exercise 9-10



$$\sum \tau = 0 \text{ about } O$$

$\uparrow +$

$$\therefore T \left(\frac{OC}{2} \sin \theta \right) - W (OC \sin \theta) = 0$$

$$\therefore T = 2W \frac{\sin \theta}{\sin \phi}$$