

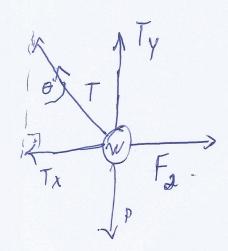
$$x = 2.5 \text{ sen } \Theta$$

 $y = 2.5 - 2.5 \text{ .ecs } \Theta$
 $PE = 1250 - 1250 \text{ cos } \Theta - 250 \text{ sin } \Theta$

$$\frac{5,00}{\cos 0} = \frac{250}{1250}$$

$$\frac{1}{4} = 0.2$$

$$0 = 11.31^{\circ}$$



$$\int_{-T}^{\rho} T_{\text{sen}} \circ \rho F = 0$$

$$\int_{-T_{\text{ces}}}^{\rho} T_{\text{sen}} \circ \rho = 100$$

$$\int_{-T_{\text{ces}}}^{\rho} T_{\text{sen}} \circ \rho = 100$$

$$T = 100$$

$$500$$

$$T = 500$$

$$0050$$

$$\frac{100}{\text{Sen }\theta} = \frac{500}{\cos \theta}$$

$$\frac{5e^{1}\theta}{co5\theta} = \frac{100}{500} = 3$$
 to $\theta = 0.2 = 30 = 11.31$