FAY+ FB-FIY-F2=0

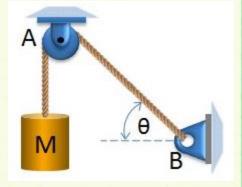
$$2/19/22$$
 HO 6.1 GAN NORMOND TAY = 380( $\frac{12}{13}$ ) + 370-9.8 - 711.19 165 = FAY

 $5f_{X} = 0$ 
 $f_{1K} - f_{AK} = 0$ 
 $f_{1K} - f_{AK} = 0$ 
 $f_{AK} = 380 (\frac{9}{13}) = \frac{146.15 16y}{16}$ 
 $f_{AK} = \frac{100}{16}$ 
 $f_{AK} = \frac{100}$ 

SA HORO

$$\theta = 20^{\circ}$$

$$T = M9 = 85(9.81) = 833.85 N <$$



$$2/26/22$$
 HO 6.1 SAN WARRANTERS = 0  
 $2 + 4 = 0$   
 $4 = 833.85 \sin 65 = 638.78 N$   
 $2 + 4 = 0$   
 $4 = 833.85 \cos 65 = 536 N$   
 $4 = 833.85 \cos 65 = 536 N$   
 $4 = 250 \cos 65 N$   
 $4 = 250 \cos 65$ 

$$2/25/22 \quad |AO 6.1| \quad |SAN | |AO AVO |$$

$$2M_{A} = 0$$

$$-f_{Y}(L_{1}) + N_{B}(OS\theta(L_{1} + L_{2}) - N_{B}Sin\theta(L_{3}) = 0$$

$$N_{B} \cdot 38 cos(2t) - N_{B} \cdot 16 cos(2t) = 2so(\frac{t}{5})(1)$$

$$N_{B} = \frac{2so(\frac{t}{5})}{3.8 cos(2t) - 1.6sin(2t)} = \frac{78.7165}{3.8 cos(2t) - 1.6sin(2t)} = \frac{78.7165}{3.8165} = \frac{N_{B}}{N_{B}}$$

$$\leq f_{X} = 0$$

$$-f_{X} - N_{BX} + A_{X} = 0$$

$$A_{X} = 73.7 sin(2t) + 250(3t) = \frac{182.3165}{3.8165} = \frac{N_{B}}{N_{B}}$$

$$\leq f_{Y} = 0$$

$$-f_{Y} + N_{BY} + A_{Y} = 0$$

$$A_{Y} = 250(\frac{1}{5}) - 73.7 cos(2t) = \frac{133.8165}{3.8165} = \frac{N_{B}}{N_{B}}$$