

: or Figure 1 FBY - T Cos 33.69 = 0 19701
FAY+FBY - 0.832T-0) - 1.2
+12F3 =0 0
$F_{AZ} - W = 0$
FAZ - (80)(9.81)=0
(FAZ = 784.8)
Similarly, we can find the moment
(+6 ΣM x = 0)
- FBY x 0.8 - 235.44 = 0
- FBY & O.8 = 235.44
FBY = - 235.44./0.8.0.
$F_{SY} = -294.3$
& EM y = O

	0.8x FBx = 0;
	(FBX = 0)
	(115/1-0)
	(5) \(\Sigma \) \(\Sigma \)
	62113=0
	1-= - T(: 122 69) () ()
	100 - TSin (33.69) x0.6=0
	100 - 0.3328T = 0
	100-(3.3328)-0
	0 2 2007 10 0
	0.33287=100
	(T=300.47)
	(1=300.97)
	[
7 7	From eq ()
	Fam. (0) 10 (5/14 200 (17) ()
	FAN +0 +0.5546 (300.47) =0
	(FAX = -166 N)
	(TAX = 1007V)
- 1	
	From eq (2)
	riom eq (2)
	Fay - 294.3 - 0.832 (300.47) = 0
	1Ay - 244.5 - 0.852 (300.44) = 0
	For = 544.3 N)
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