

The tension in cable BC is of magnitude F = 400 N. a) Derive the unit vector for F b) Express F as a Cartesian vector



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GROUP PROBLEM SOLVING



Given: The force acting on the pole.

Find: The angle between the force vector and the pole, and the magnitude of the projection of the force along the pole AO.

Statics: The Next Generation (2nd Ed.) Mehta, Danielson, & Berg Lecture Notes for Section 2.9