

Challenge Problem 1.2

A fisherperson, pulling on the anchor cord, causes a force on the man of $\mathbf{F} = \{40\mathbf{i} + 20\mathbf{j} - 50\mathbf{k}\}$ N. If the cord is 30m long, determine the Cartesian coordinates of the anchor at A . Assume that cord OA is a straight line.

