

Course No. CE 1023

Assignment No.

Date

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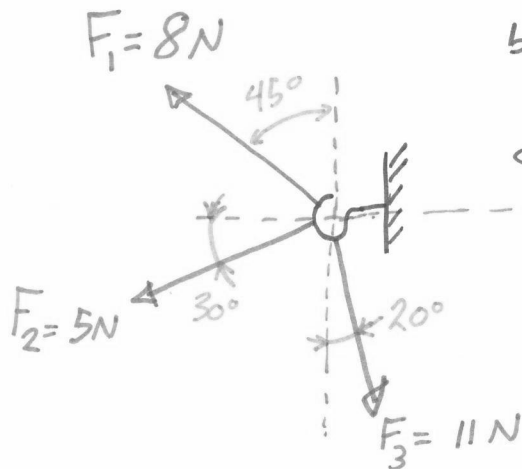
Problem No. Particle Resultant

By Alan Lloyd

of

Problem:

For the hook below:



- Using vector addition, find the resultant force vector
- Using cartesian force components, find the resultant force vector
- Find the reaction force vector using particle equilibrium and the resultant force.