

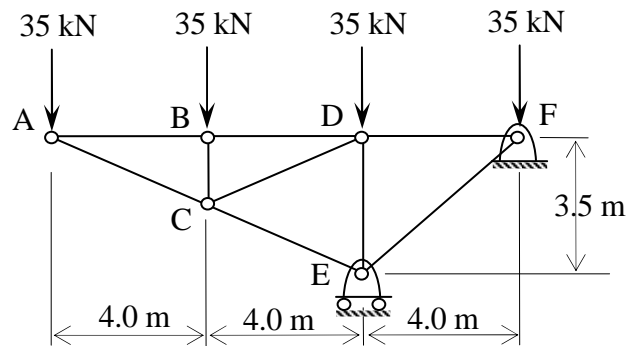
UNIVERSITY OF TORONTO
Department of Civil Engineering

CIV100F - MECHANICS – GROUP G (107)

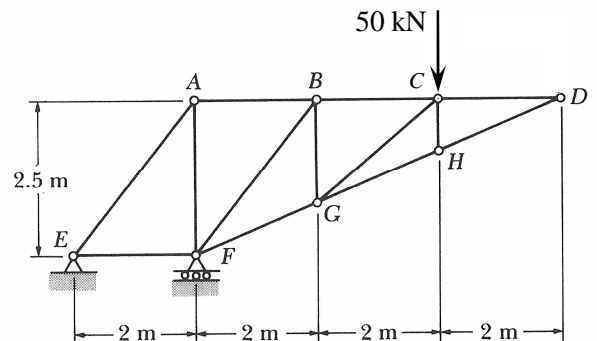
Problem Set 6

Due: 4:00 pm on October 19, 2012

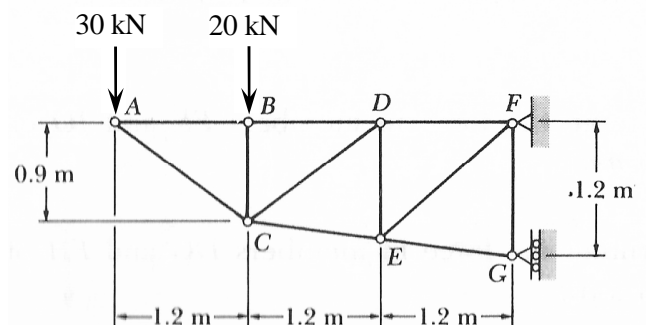
1. Determine the force in each member of the truss shown and indicate whether the members are in tension or compression.



2. Determine the force in each member of the truss shown and indicate whether the members are in tension or compression.



3. Determine the force in members CD and CE of the truss shown and indicate whether the members are in tension or compression. Use the method of sections.



4. Determine the force in members IJ, EJ, and CD of the truss shown and indicate whether the members are in tension or compression. Use the method of sections.

