

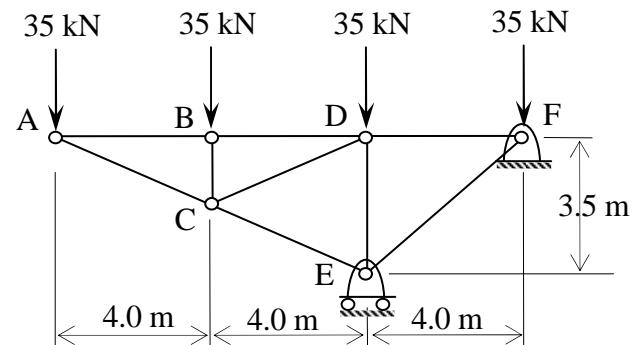
**UNIVERSITY OF TORONTO**  
**Department of Civil Engineering**

**CIV100F - MECHANICS – GROUP G (107)**

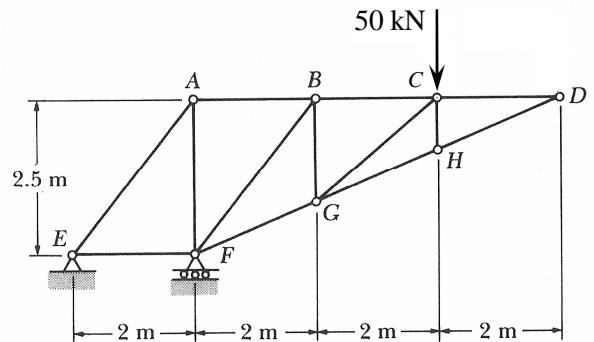
**Problem Set 6**

Due: 4:00 pm on October 19, 2012

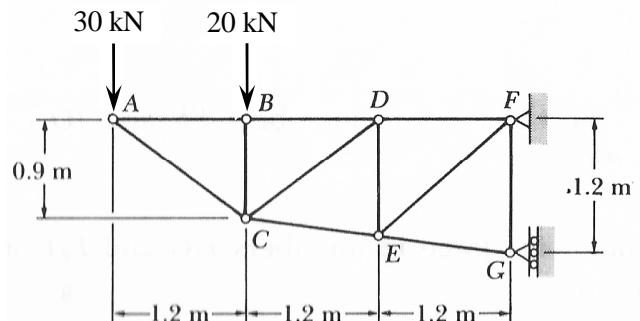
- Determine the force in each member of the truss shown and indicate whether the members are in tension or compression.



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



- 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.



- 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.

