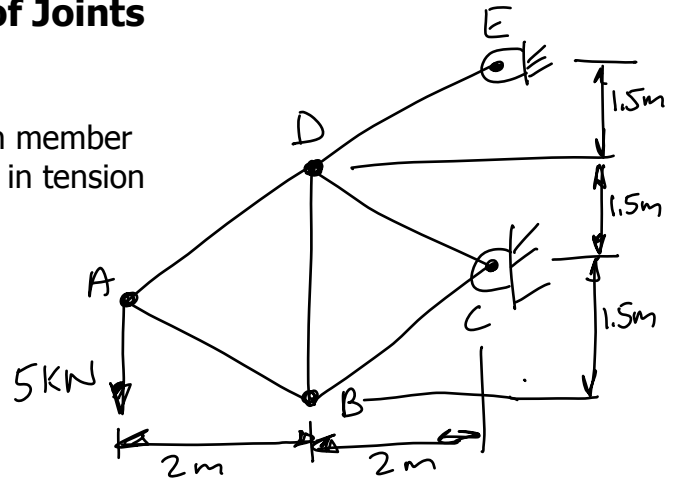


## Method of Joints

**Problem Statement:** Determine the force in each member of the truss, and indicate whether the members are in tension or compression.



- 1.) Determine the support reactions if possible.
- 2.) Select joints that have at most two unknown forces.
- 3.) Enforce equilibrium on the joint.
- 4.) Continue to select more joints until all forces are known.

