

Frame member shown is loaded with a line load p_0 (force/length) over section BR. Ends B and K of the two members are connected to ground with pin joints, and members BD and DK are joined with a pin joint at D.

- Determine the external reactions on the two members at B and K.
- Determine the internal resultants (shear force, axial force and bending moment) at point C on BD.
- Determine the internal resultants (shear force, axial force and bending moment) at point H on DK.

