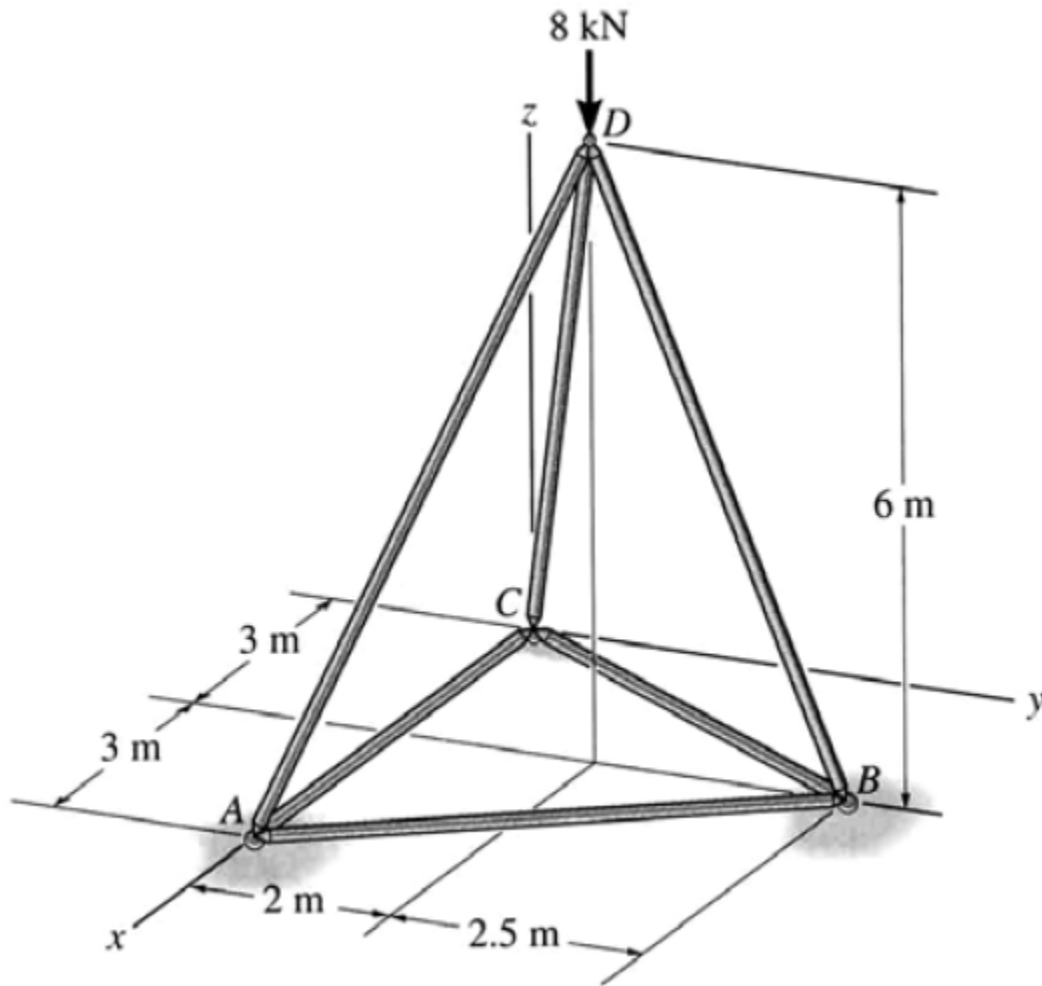


The space truss ABCD is supported by rollers at points A, B, and C. A load of 8 kN acts vertically downward at point D.



Determine:

- The reaction forces at each roller;
- The internal forces in all 6 truss members.

$$E = 200 \text{ GPa}$$

$$A = 6000 \text{ mm}^2$$