ANSWERS - VOLUME2: STRESSES, STRAINS, DISPLACEMENTS

Chapter 4, Members Subject to Bending and Extension

problem 4.005, page 235

Remarks: See § 4.4, pages 168 till 170

Answers:

- The y and z axes must coincide with the principal directions of the cross-section
- The load must act in the x-z plane.

Another condition (not asked here):

• The cross-section must be homogenous.

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