

Influence Lines

Part 2

Chapter 8 of Kassimali 5th Ed.

8.46 Draw the influence lines for the forces in the members identified by an “×” of the trusses shown in **Fig. P8.46** . Live loads are transmitted to the bottom chords of the trusses.

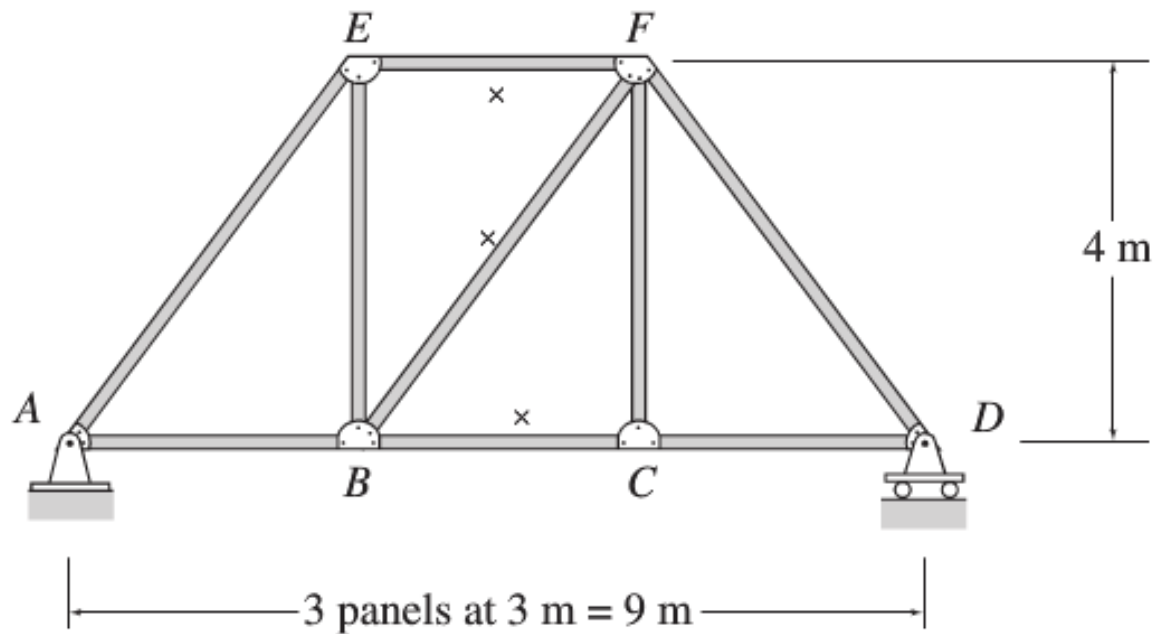


FIG. P8.46

8.61 Draw the influence line for the vertical deflection at point D of the beam of Problem 8.6. $EI = \text{constant}$. See Fig. P8.6.

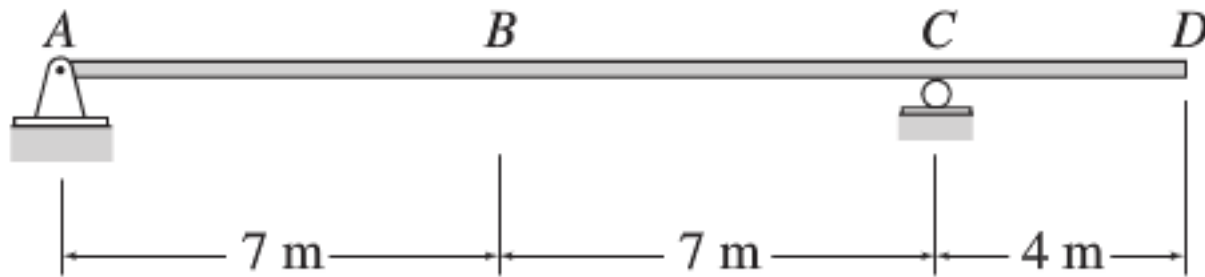


Fig. P8.6/P8.61