Due: Friday, 3/7/03

Determine the joint displacements, member axial forces, and support reactions for the following trusses using SAP2000. For each truss, print a graphic showing the deformed truss with a wire shadow of the undeformed truss, and label (by hand) the joint displacements, force in each member (specify tension or compression), and the support reactions. Include an input and an output table with the graphic.

1. Kassimali, Problem 3.19
2. Kassimali, Problem 3.21
3. Kassimali, Problem 3.24