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| **مهندس بوانی تمرین های استاتیک Hw#6** | |
| 1. Using the method of joints, determine the force in each member of the trusses shown. State whether each member is in tension or compression. | |
| 1. Determine the force in member *DE* and in each of the members located to the left of *DE* for the inverted Howe roof truss shown. State whether each member is in tension or compression. | 1. The portion of truss shown represents the upper part of a power transmission line tower. For the given loading, determine the force in each of the members located above *HJ*. State whether each member is in tension or compression. |
| 1. For the given loading, determine the zero-force members in each of the two trusses shown. | |