|  |
| --- |
| **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.

 |