

IV. MATHEMATICAL TRUSS ANALYSIS

- The loads for each member are:
- AB- 358.2 N
- AK- 253.3 N
- BC- 358.2 N
- BK- 0 N
- CD- 506.6 N
- CJ- 358.2 N
- CK- 0 N
- DE- 365.9 N
- DI- 140.7 N
- DJ- 199.0 N
- EF- 265.5 N
- EH- 0 N
- EI- 199.0 N
- FG- 265.5 N
- FH- 0 N
- GH- 225.1 N
- HI- 225.1 N
- IJ- 365.8 N
- JK- 253.3 N