Homework #4 Comments

- Overall quite well done.

Main Problems:

⇒ Many students did not indicate whether the bar forces are
  compressive or tensile forces
  - this is a must!!!
  - either use signs (specify whether tve means comp./tensile etc.)
  or just write C/T.

⇒ A couple of you started the analysis of the trusses from the
  middle bar
  - is ok for this homework set, once the structures are symmetrical
  - but better to start from the edge!

![Diagram of trusses]

i.e. either node A or D as starting point

⇒ please find all reaction forces on entire structure BEFORE commencing
  on the analysis of bar forces!
  - this will prevent you from leaving these external
  reaction forces out in the analysis.