

- 25)
- Material information and properties shall be checked (Isotropic vs non-isotropic materials).
 - Loading and boundary conditions.

- 26) The processing stage is the physical computer calculation ~~stage~~ where the stiffness matrices will be created.

This is the analysis of the model where direct matrix algebra, simultaneous equations, Node analysis takes place.

Pre-processing will determine the amount of analysis, time and accuracy. Where smaller meshing will lead to longer solve time.

It is important to understand material physical CPU + Hardware power prior to the analysis, so that your PC is capable of computing the FEA.