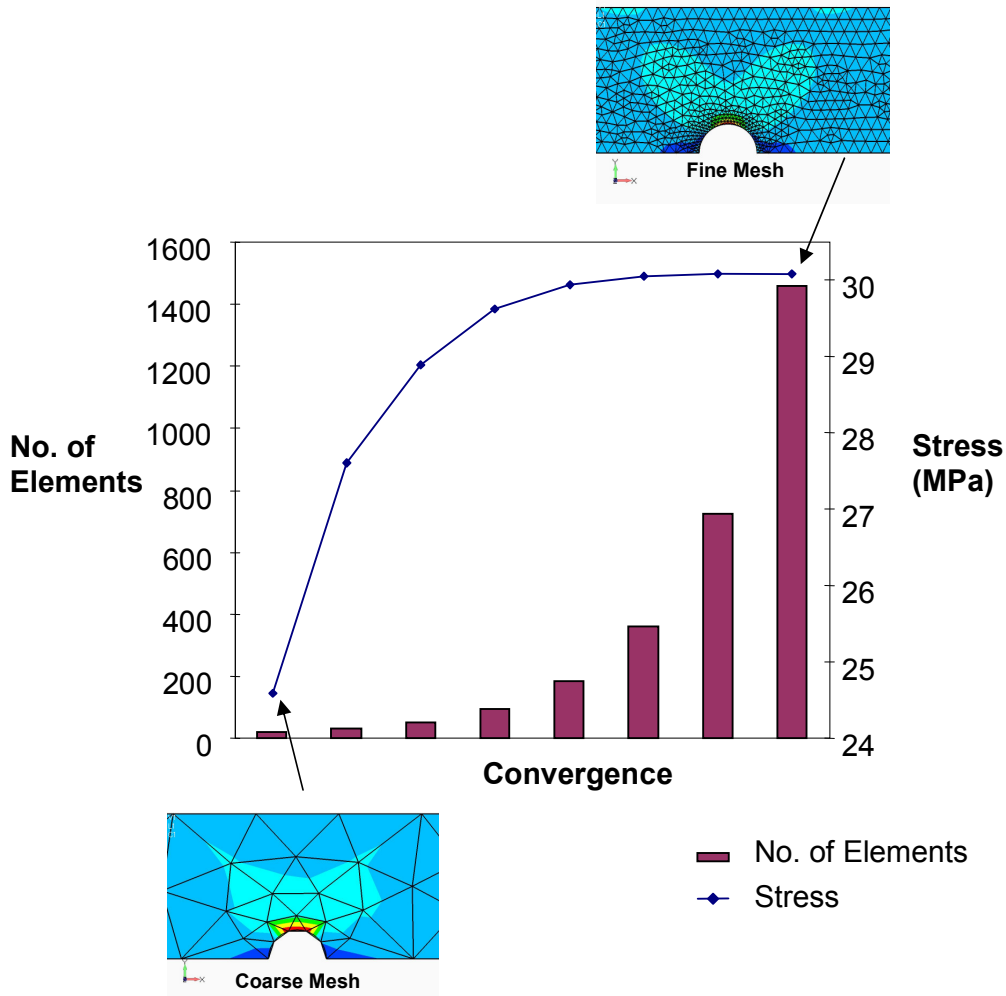


A more reliable method of ensuring that your mesh is fine enough is to carry out a mesh convergence study. The hole in plate example from chapter 13 has been used to demonstrate a mesh convergence study.



Mesh Convergence Study (Hole in Plate)

The analysis is run with ever increasing mesh density until there is no significant difference from one run to another. You can then be absolutely sure that your mesh is fine enough and the stress results are accurate.