

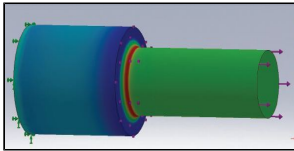
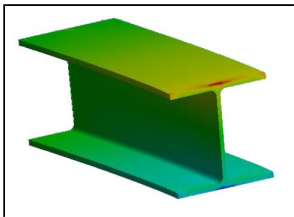
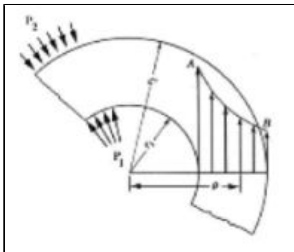
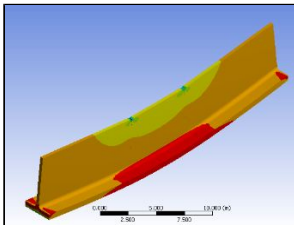
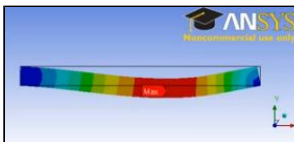
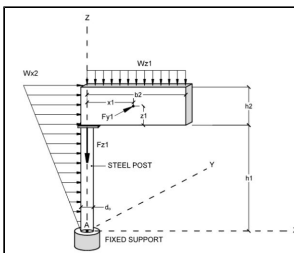
Prantil et al

ANSYS Tutorials from Prantil et al

The ANSYS tutorials below are from the following book:

- Prantil, V. C., Papadopoulos, C. and Gessler, P. D., *Lying by Approximation: The Truth About Finite Element Analysis*, Morgan and Claypool (2013).

These tutorials are for ANSYS release 14.0 and use ANSYS Workbench and ANSYS Mechanical applications.

1.	 A stepped shaft in axial tension	Stepped Shaft
2.	 A non-slender cantilever beam under point tip loading	Timoshenko Beam
3.	 Hoop and axial stresses in thick-walled pressure vessels	Pressure Vessel
4.	 A four-point bend test on a T-beam	T-Beam
5.	 Planar approximations for a two-dimensional beam analysis	2D Beam
6.	 Three-dimensional analysis of combined loading in a signpost	3D Signpost