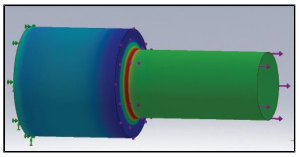
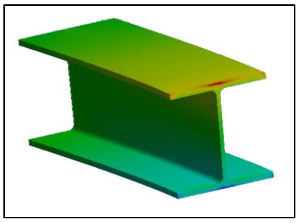
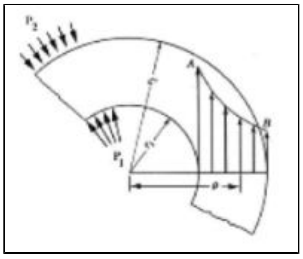
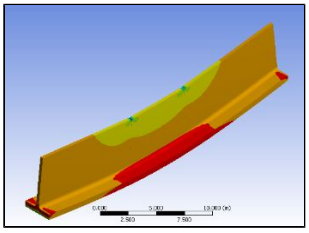
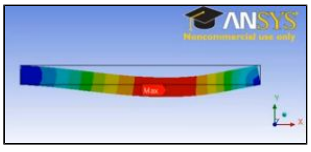
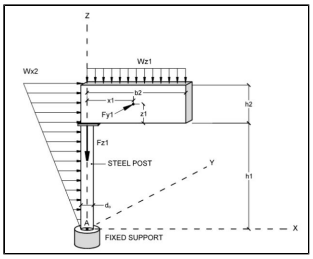
Prantil et al

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