

PS #4**Due: 4/1/08 Tue Lab****Due: 4/4/08 Fri Lab**Objectives

1. To determine the displacements, forces and stresses of a membrane surface.
2. Set-up a simple constant-strain finite element problem.

The Problem

Using the procedures outlined in the text, develop an EXCEL spreadsheet to model axial and in-plane cantilever behavior of a plate.