University of California, Berkeley
CEE C133/ME C180, Engineering Analysis Using the Finite Element Method
Spring 2009
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GSI: N. Hodge

Lab 12

Professor Govindjee has assigned you a new homework, which will require quite a bit of iteration to finish. Your assignment for this lab is to make a first cut at HW10. In particular, you need to do the following:

- Get the geometry worked out properly. In particular, include your first guess at a model for the thin plate.
- Use the correct material properties.

Items which you shouldn't worry too much about for this lab (i.e., just do something reasonable so that you can get an initial version of the model working) are as follows:

- Boundary conditions: In particular, you don't need to have the inflow and outflow BCs totally correct.
- Solution method
- Mesh density

Turn in a plot of your initial solution by the end of the lab.