

DEFLECTION OF BEAMS (2/3)**CIVE311 – STRUCTURES I**

(Wednesday, April 2, 2008)

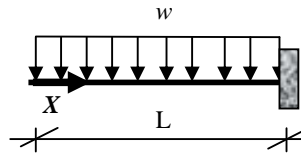
Exercise I

Figure I

1. Referring to Figure I, calculate the slope and deflection at the tip, using the Moment-Area theorems. The beam has a stiffness of EI , and its own weight is neglected.

Calculations and Diagrams:
