# HW 3

Deformation of concrete structure

1. Solve example 3.1. Given the same condition in Example 3.1 except for P= 1200kN and M=430kN-m and the width of beam of 0.4m.
2. Solve example with some modification of section as Example 3.2. The beam width is changed to 0.4m.
3. When the height of column is l instead of l/2 in Example 4.1, draw the bending moment diagram and deflection of beam.
4. Solve example 4.2 by changing the span length 2l of Beam AB with the other conditions are same as in the text.