

Computational Structural Mechanics

and Dynamics

Assignment 6

Beams

By

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Master in numerical method in engineering

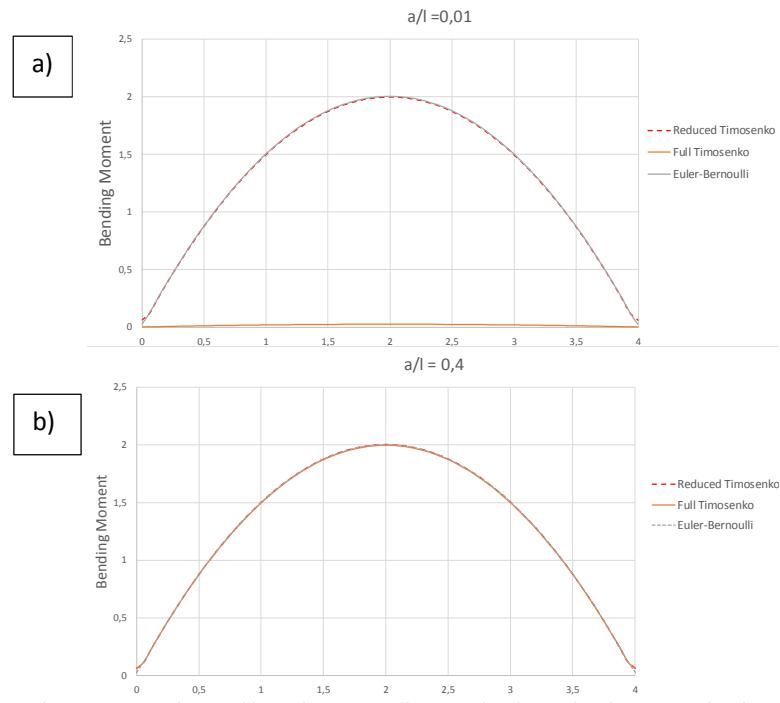


Figure 2: Bending Moment obtained by Euler-Bernoulli, Timoshenko and reduce Timoshenko a) $a/l = 0.01$, b) $a/l = 0.4$.