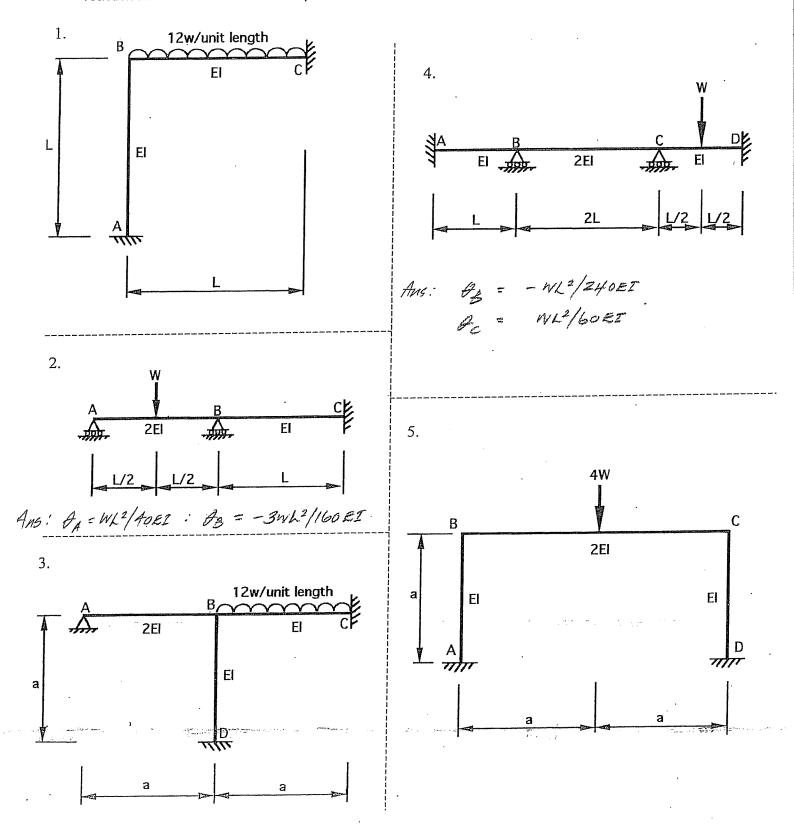
Structural Mechanics and Analysis - ENG2103

Tutorial: Displacement Method – Applied to the solution of Statically Indeterminate Beams and Unbraced Frames (without sway)

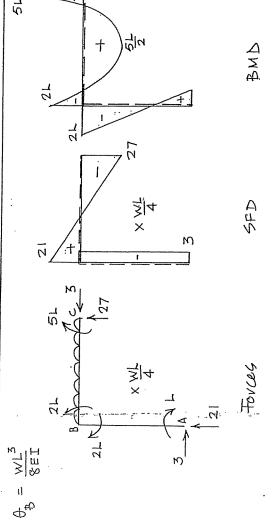
For each of the rigidly-jointed plane frame and beam structures shown, determine the joint rotations, solve for the element-end moments, sketch the complete BMD, solve for the support reaction forces and sketch the complete SFD.

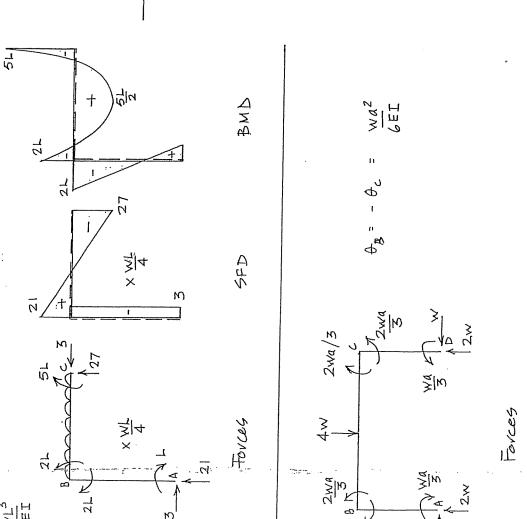


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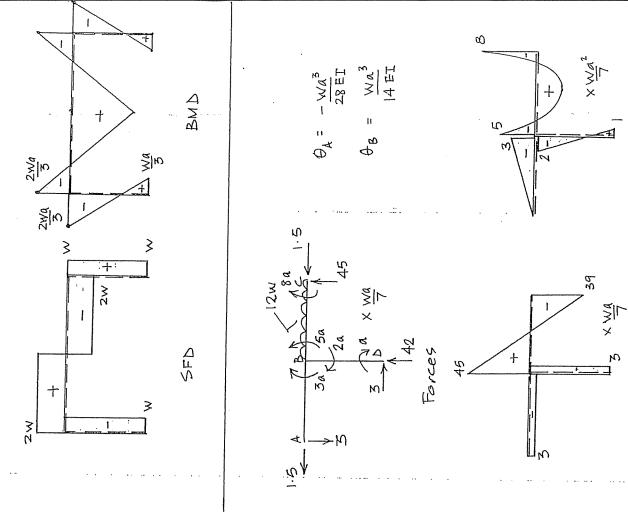
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