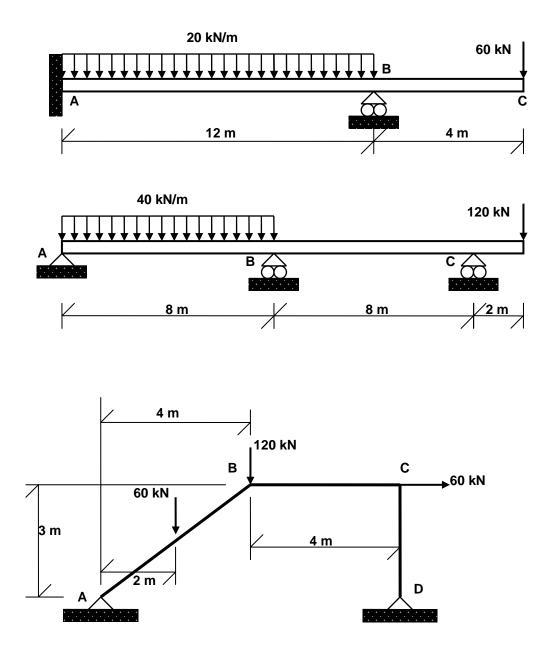
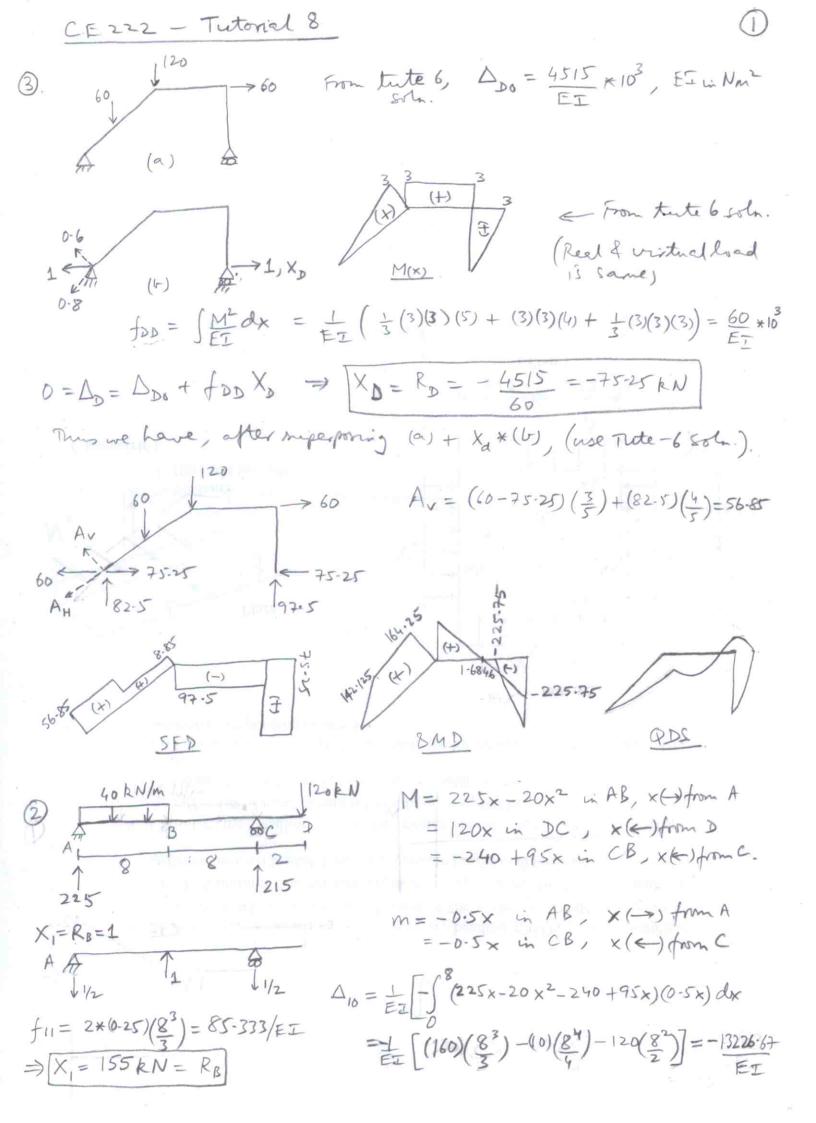
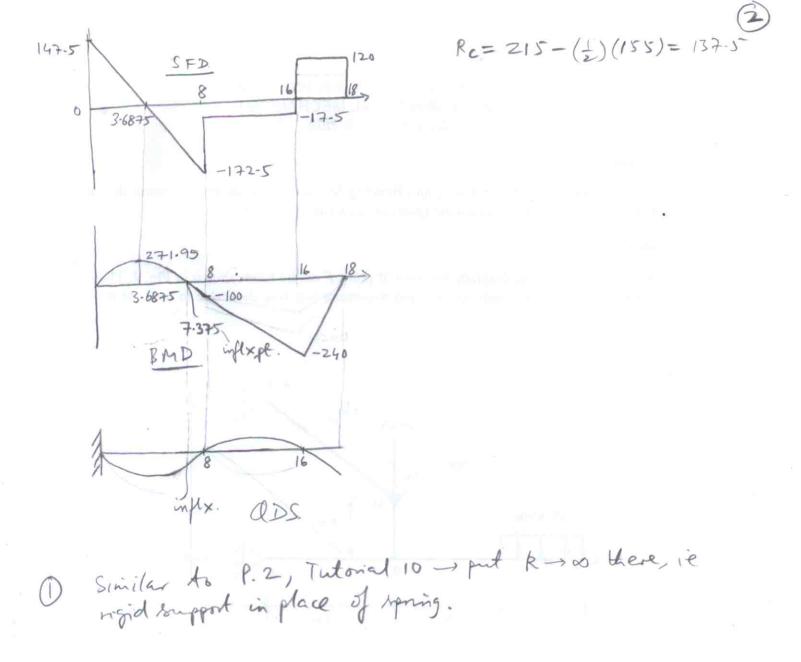
## CE-222 STRUCTURAL MECHANICS I DEPARTMENT OF CIVIL ENGINEERING Tutorial Assignment # 8: Statically Indeterminate Simple Beams and Frames - External Indeterminacy of Degree One

Draw the **Shear Force and Bending Moment Diagrams** for the following systems. Sketch the **Qualitative Deflected Shapes**. Flexural rigidity of all members is equal to EI. Neglect axial deformations. Use method of consistent deformations and standard notations and signs.







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