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Nota di contenuto	Review of basic concepts -- Properties of sections -- Simple stresses and strains -- Bending moments and shear forces -- Stresses in beams -- Combined direct and bending stresses -- Deformations in beams -- Torsion -- Analysis of principal planes, stresses, and strains -- Strain energy -- Columns -- Special topics -- Pin-jointed plane frames -- Introduction to indeterminate structural analysis -- Fixed and continuous beams.