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Reference Element; 2.3 Mass Matrices for Dynamic Problems  
2.3.1 Consistent Mass Matrices 2.3.2 Lumped Mass Matrices; 2.3.3  
Exact Mass and Dynamic Stiffness Matrices; 2.4 Geometric Stiffness  
Matrices for Beams with Axial Loading; 2.5 Thermoelastic Analysis;  
References; 3 BEAM SYSTEMS; 3.1 Structural Systems; 3.1.1 Coordinate  
System and Degrees of Freedom; 3.1.2 Transformation of Forces and  
Displacements; 3.2 Displacement Method of Analysis; 3.2.1 Direct  
Stiffness Method; 3.2.2 Characteristics of the Displacement Method; 3.3  
Transfer Matrix Method of Analysis; 3.4 Dynamic Responses; 3.4.1 Free  
Vibration Analysis; 3.4.2 Forced Response  
3.5 Stability Analysis 3.6 Analyses Using Exact Stiffness Matrices;  
References; 4 FINITE ELEMENTS FOR CROSS-SECTIONAL ANALYSIS; 4.1  
Shape Functions; 4.2 Transformation of Derivatives and Integrals; 4.3  
Integrals; 4.4 Cross-Sectional Properties; 4.5 Modulus-Weighted  
Properties; References; 5 SAINT-VENANT TORSION; 5.1 Fundamentals  
of Saint-Venant Torsion; 5.1.1 Force Formulation; 5.1.2 Membrane  
Analogy; 5.2 Classical Formulas for Thin-Walled Cross Sections; 5.2.1  
Open Sections; 5.2.2 Closed Sections, Hollow Shafts; 5.3 Composite  
Cross Sections; 5.4 Stiffness Matrices  
5.4.1 Principle of Virtual Work 5.4.2 Weighted Residual Methods; 5.4.3  
Isoparametric Elements; 5.5 Assembly of System Matrices; 5.6  
Calculation of the Torsional Constant and Stresses; 5.7 Alternative  
Computational Methods; 5.7.1 Boundary Integral Equations; 5.7.2  
Boundary Element Method; 5.7.3 Direct Integration of the Integral  
Equations; References; 6 BEAMS UNDER TRANSVERSE SHEAR LOADS; 6.1  
Transverse Shear Stresses in a Prismatic Beam; 6.1.1 Approximate  
Shear Stress Formulas Based on Engineering Beam Theory; 6.1.2 Theory  
of Elasticity Solution; 6.1.3 Composite Cross Section  
6.1.4 Finite Element Solution Formulation

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Sommario/riassunto

State-of-the-art coverage of modern computational methods for the analysis and design of beams Analysis and Design of Elastic Beams presents computer models and applications related to thin-walled beams such as those used in mechanical and aerospace designs, where thin, lightweight structures with high strength are needed. This book will enable readers to compute the cross-sectional properties of individual beams with arbitrary cross-sectional shapes, to apply a general-purpose computer analysis of a complete structure to determine the forces and moments in the individual members, and to us

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