

Structural Analysis, 2nd by William McGuire, Richard H. Gallagher et al.

Several example problems are used to illustrate the derivation of the segmental stiffness matrix. More specifically, in first stage of data input , the geometry of the structure is defined with its nodes and their coordinates, as well as the connectivity of members, their mechanical properties and boundary and loading conditions.

Matrix methods of structural analysis : Livesley, R. K : Free Download, Borrow, and Streaming : Internet Archive

Matrix Structural Analysis focuses on the theory and practical application of matrix structural analysis.

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