NPTEL Video Course - Civil Engineering - NOC:Matrix Method of Structural Analysis

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Co-ordinating Institute - IIT - Kharagpur

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

Lecture 1 - Introduction
Lecture 2 - Review of Structural Analysis - I
Lecture 3 - Review of Structural Analysis - I (Continued...)
Lecture 4 - Review of Structural Analysis - I (Continued...)
Lecture 5 - Review of Structural Analysis - I (Continued...)
Lecture 6 - Review of Structural Analysis - I (Continued...)
Lecture 7 - Review of Structural Analysis - I (Continued...)
Lecture 8 - Review of Structural Analysis - I (Continued...)
Lecture 9 - Review of Structural Analysis - I (Continued...)
Lecture 10 - Review of Structural Analysis - I (Continued...)
Lecture 11 - Matrix Algebra Review
Lecture 12 - Matrix Algebra Review (Continued...)
Lecture 13 - Matrix Algebra Review (Continued...)
Lecture 14 - Matrix Algebra Review (Continued...)
Lecture 15 - Matrix Algebra Review (Continued...)
Lecture 16 - Matrix Method of Analysis of Trusses
Lecture 17 - Matrix Method of Analysis of Trusses (Continued...)
Lecture 18 - Matrix Method of Analysis of Trusses (Continued...)
Lecture 19 - Matrix Method of Analysis of Trusses (Continued...)
Lecture 20 - Matrix Method of Analysis of Trusses (Continued...)
Lecture 21 - Matrix Method of Analysis
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Lecture 28 - Matrix Method of Analysis
Lecture 29 - Matrix Method of Analysis

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Lecture 30 - Matrix Method of Analysis
Lecture 31 - Computer Implementation
Lecture 32 - Computer Implementation (Continued...)
Lecture 33 - Analysis of 3D Truss
Lecture 34 - Analysis of 3D Truss (Continued...)
Lecture 35 - Analysis of Beam
Lecture 36 - Introduction to Finite Element Method
Lecture 37 - Introduction to Finite Element Method (Continued...)
Lecture 38 - Introduction to Finite Element Method (Continued...)
Lecture 39 - Introduction to Finite Element Method (Continued...)
Lecture 40 - Introduction to Finite Element Method (Continued...)
Lecture 41 - Introduction to Finite Element Method (Continued...)
Lecture 42 - Introduction to Finite Element Method (Continued...)
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