ARCE 353: STRUCTURAL COMPUTING III

Co-requisite: ARCE 306

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Office Hours: M 8-9, TU 10-11, W 12-1, TH 2-3, F 2-3 and by appointment

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Computer Tools: MATLAB, RISA

Grading: 30% Quizzes
70% Homework

Learning Outcomes

• Solving selected structural problems using MATLAB
• Implement the matrix stiffness method using MATLAB
• Model and analyze structures using RISA.