

Quiz 2 will take place in the five recitation sections beginning Friday, 3 May, continuing Monday, 6 May, and ending Wednesday, 8 May. You must take the quiz in your recitation section unless you have been granted an excused absence and arranged for an alternative time/place. You will have the full three hours of the recitation to complete the quiz though in fact you should require less time.

Quiz 2 will focus on the material of Unit III and Unit IV: the material addressed in the lectures or the lecture notes; and the material addressed in Assignments 3 and 4 (and associated MATLAB tutorials). Quiz 2 will not include material from Unit V or Assignment 5¹ but will include the linear algebra and related MATLAB concepts developed in Unit III.

Quiz 2 will comprise solely multiple-choice questions.

In Quiz 2 you *will need a calculator* for arithmetic operations and simple function evaluations: *bring a calculator to the quiz.*

In Quiz 2 you *will not be permitted to use a computer, any tablets, or a smartphone.* (You will not be asked to implement or run any MATLAB code in the quiz. However, you will need to correctly interpret MATLAB code and to “fill in blanks” in provided MATLAB scripts.)

The quiz is open-book: you may refer to any class materials including the lecture notes, the MATLAB tutorials, and the textbook; you may also of course refer to your own notes and to your scripts from the assignments. But please note that since you will not have access to a computer or tablet, any materials you wish to refer to during the quiz must be in hardcopy form: please select and print out before the quiz.

We encourage you to attend recitations and office hours the weeks of April 22 and April 29 in order to take advantage of the opportunity to work with your instructors to review the material of Unit III and Unit IV and to raise any remaining questions related to Assignment 3 and Assignment 4.

¹Since you are not responsible for the material of Assignment 5 on Quiz 2 you can also safely assume that there will be no questions related to power iteration or inverse power iteration even though this material is nominally part of Unit IV.

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2.086 Numerical Computation for Mechanical Engineers
Spring 2013

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