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<u>Course</u> > <u>Unit 1: Fourier Series</u> > <u>MATLAB Recitation 1</u> > 1. Plotting a time series

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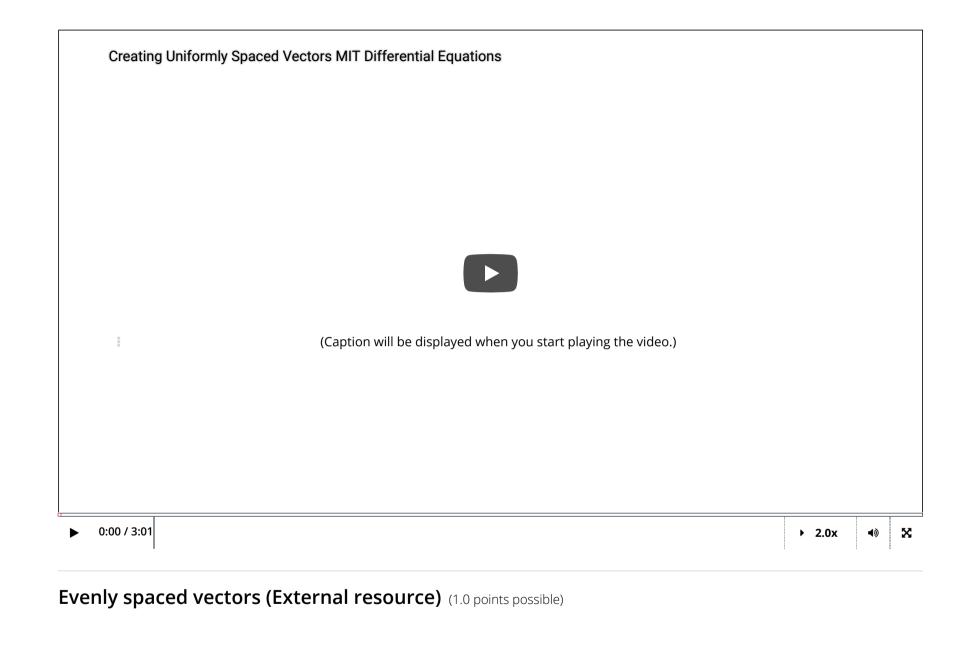
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1. Plotting a time series

If this is your first time using MATLAB, or you are feeling rusty, you may want to go ahead and work through the <u>MATLAB onramp</u>. You can start it at any time, and it is kind of fun too!

Creating uniformly spaced vectors



Practice with uniformly spaced vectors.

- 1. Create a vector *t* whose values are every even integer between 0 and 100.
- 2. Create a vector x of 1000 elements that range from 0 to π .

(The semicolon at the end of a line supresses the output. To see the output, simply omit the semicolon at the end of the line!)

Script @ Save C Reset MATLAB Documentation (https://www.mathworks.com/help/) 1 % Create a vector t whose values are every *even* integer between 0 and 100. 2 t = 0:2:100; 3 4 % Create a vector x with 1000 evenly spaced entries that range from 0 to pi. 5 x = linspace(0, pi, 1000); ► Run Script **Previous Assessment: All Tests Passed** Submit Check value of t Check value of x Output Code non without outnut

1. Plotting a time series

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