AMATH 582 A: Computational Methods For Data Analysis

- Winter 2017

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Course Website

Meeting Time:
MWF 8:30am - 9:20am
Location:
LOW 216
SLN:
10261
Joint Sections:
2017,winter,AMATH,582,B
2017,winter,AMATH,582,C
Instructor:

J. Nathan Kutz
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Catalog Description:
Exploratory and objective data analysis methods applied to the physical, engineering, and biological sciences. Brief review of statistical methods and their computational implementation for studying time series analysis, spectral analysis, filtering methods, principal component analysis, orthogonal mode decomposition, and image processing and compression.
Prerequisite: either MATLAB and linear algebra or permission of instructor. Offered: W.
Credits:
5.0
Status:
Active
Last updated:
August 9, 2017 - 9:20pm

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