AMATH 582 D: Computational Methods For Data Analysis

- Winter 2017

View in MyPlan  
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Course Website

Meeting Time:  
to be arranged

Location:  
**

SLN:  
10264

Instructor:  
J. Nathan Kutz  
View profile

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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