AMATH 482 A: Computational Methods For Data Analysis

- Winter 2018

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Meeting Time:
MWF 9:30am - 10:20am
Location:
MEB 246
SLN:
10220
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: AMATH 301; either AMATH 352, MATH 136, or MATH 308. Offered: W.

Credits:
5.0
Status:
Active
Last updated:
September 5, 2017 - 9:10pm

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