AMATH 482 A: Computational Methods For Data Analysis

• Winter 2016

View in MyPlan
View in Time Schedule

Meeting Time:
MWF 9:30am - 10:20am
Location:
LOW 113
SLN:
10219
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: AMATH 301; either AMATH 352, MATH 136, or MATH 308. Offered: W.

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