AMATH 482 A: Computational Methods For Data Analysis

- Winter 2017

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Meeting Time:
MWF 9:30am - 10:20am

Location:
LOW 105

SLN:
10236

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:
August 9, 2017 - 9:20pm

Department of Applied Mathematics
University of Washington
Lewis Hall 202
Box 353925
Seattle, WA 98195-3925

Phone: (206) 543-5493
Fax: (206) 685-1440
info@amath.washington.edu

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