

The City College of New York

Frequency Domain

Resampling

ausality

e intervals

Extreme Value

Analysis

Bayesian

Methods

ADVANCED DATA ANALYSIS **CE H-1100**

Instructor: Prof. Naresh Devineni (ndevineni@ccny.cuny.edu)

Dependence

Nonparametric

I took Advanced Data Analysis with

Naresh a few years ago and it was by far the most useful class I've ever taken, really set me up for good jobs

at home.... (rate my professor)

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How to detect trends using modern machine learning techniques

How to understand the distributional properties and variability in data

How to use dependence measures to detect causality

How to build predictive models

How to use Bayesian techniques