

ECON 370 Quantitative Economics with Python

Lecture 7: Numpy and Linear State Space Models

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Agenda

1. Assignment #2
2. Question + Review
3. Numeric Computing
 - 3.1 The `numpy` package
 - 3.2 Arrays
 - 3.3 Matrices
 - 3.4 Linear Algebra (Reading)
 - 3.5 Solving Systems of Equations (Reading)
4. Linear State Space Models

Assignment #2

Moving to ****digital**** submission of Assignments.

Submit to: econ370nyu@gmail.com

Details are on the course GitHub page

<https://github.com/mmcky/nyu-econ-370>

Numpy Basics

See **`intro-to-numpy.ipynb`**

Linear State Space Models