

1. Microeconomics
  - a. Presentation
  - b. Report
2. High Performance Computing | Numerical Analysis Code
  - a. Report
    - i. How to show report?
  - b. [Gaussian Elimination](#)
    - i. //todo rename file on git
  - c. [Euler's Method](#)
    - i. //todo rename file on git
  - d. [Crout Proximation](#)
    - i. //todo
    - ii. clean up jacobian , i.e., only show crout in code
    - iii. rename file
  - e. [Jacobian Approximation, Parallelized](#) //todo rename file on git
3. Other Topics Covered:
  - a. Probability, stochastic modeling
  - b. Linear Optimization, Operations Research
  - c. Continuous models
    - i. Martingales
    - ii. Brownian motion
  - d. Queuing Theory
  - e. Ordinary Differential Equations
  - f. Second Order Differential Equations