NUMERICAL ANALYSIS DAILY TOPICS

M. AUTH

All problems from sections in "A First Course in Numerical Methods" SIAM, by Uri M. Ascher and Chen Greif, unless otherwise indicated ("Computational Physics" and "Calculus in Context"). Read all assigned sections and Chapters.

There is a link for a reduced price link of the text "First Course in Numerical Analysis" on our course webpage. This reduced price is for CCNY students only. There are free links to other two texts, "Computational Physics" and "Calculus in Context", on our webpage.

(1) Follow instructions to Download Python on our webpage (choose one of the four options).
(2) 28 January: Ch. 2 (Computational Physics).
(3) 30 January: 1.1. (Calculus in Context).
(4) 4 February: $1.3, 2.1$ (Calculus in Context), Ch. 3 (Computational Physics).
(5) 6 February: $2.1, 2.2$ (Calculus in Context).