240222

* 2/29: standalone videos of all important theorems
* 2/23: standalone videos of past-due homeworks to assist with partial credit resubs
* 2/26: 3 basic python demos - including indentations, killer of algorithms
* 2/26: wth is up with sor algorithm (typo? examples are ok)
* generally, slacked off on youtube resources, sorry…

1. jacobi
   1. chose order of variables for convergence
2. gauss-seidel
   1. explain why ux[k],lx[k+1] ~ x[i] calc before x[i+1] in u vs l
3. sor, example
   1. explain whats wrong with algorithm / had to put something there?!
4. demo\_04\_iterative.ipynb + ε
5. cholesky
6. conjugate gradient

240221

* zoom tomorrow. between today and tomorrow 3 topics + hw04. we will finish numerical methods for basic iterative methods for systems of equations. next week will start interpolation.
* next monday quizzes return. will be short answer topics from last two weeks: basic methods for systems of equations.
* review homework 03. will finish m385 tonite. ive sent emails but check bb for comments from now on. i will still send emails sometimes.
* didnt this weekend but soon: videos for homework code for after due date, resub for half of lost points, resub valid for one week. begins with hw03. no one needs it for hw01, hw02.
* mention that SOR has issues. maybe use youtube link instead for anyone who chose q1c.