## MATH355 FINALLIST

Here follows a list of exercises, focusing on what we've covered after the second midterm. All problems are taken from the textbook, available here:

> http://joshua.smcvt.edu/linearalgebra/book.pdf.

- p. 321 - 1.1, 1.3, 1.4, 1.6, 1.9, 1.19
- p. 350 - 1.13 (optional), 1.16,
- p. 391 - 1.6, 1.8, 1.10, 1.11, 1.13, 1.14, 1.16, 1.17, 1.19, 1.20, 1.21, 1.23, 1.24
- p. 398 - 2.7, 2.9, 2.10, 2.11, 2.12, 2.13, 2.14, 2.15, 2.16, 2.17, 2.18
- p. 405 - 3.21, 3.22, 3.23, 3.24, 3.25, 3.26, 3.27, 3.28, 3.29, 3.31, 3.32, 3.33, 3.35, 3.36, 3.37, 3.38, 3.39, 3.40, 3.41, 3.42, 3.43, 3.44,
- p. 443 - 2.20, 2.22, 2.23, 2.24, 2.27, 2.29, 2.30, 2.31 (optional).

If you can solve all the homework problems, all the problems from both midterms, and all the recommended exercises from the three SuggestedReading pdfs, you will get 100% on the final.

Notice that solutions to ALL of these exercises my be found on Hefferon's website!

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