## M240 Linear Algebra Homework Sets to Exam 3

| Starred problems should be turned in. |  |  |
| :---: | :---: | :---: |
| Date | Sect | Homework |
| 3/10 | 4.9 | 1, 2, 3, 9, 11, 12, 16* (Matlab) |
| 3/27 | $\begin{aligned} & 5.1 \\ & 5.2 \end{aligned}$ | $\begin{aligned} & 5,6,7,9,11,14,16,17,19,22^{*} \\ & 1,3,9,11 \end{aligned}$ |
| 3/29 | $\begin{aligned} & 5.1 \\ & 5.2 \end{aligned}$ | $\begin{aligned} & 25-27,29 \\ & 15,18,21-22,25^{*} \end{aligned}$ |
| $3 / 31$ | $\begin{aligned} & 5.3 \\ & 5.4\left({ }^{* *}\right) \end{aligned}$ | $\begin{aligned} & 1,3,5,12,14,16^{*}, 23,24^{*}, 29,31,32 \\ & 1,2,4,5,9,11,14 \\ & \text { Read over intro to complex numbers } \end{aligned}$ |
| 4/3 | 5.5 | $1,3,7,8^{*}, 13,21$ |
| $4 / 5$ | 6.1 | 1-29 odd, 19, 20, 28*, 30* |
| $4 / 7$ | 6.2 | $\begin{aligned} & 5 \text {-19 odd, } 23-24,27,28,31,34 \\ & \text { Matlab: } 35^{*}, 36^{*} \end{aligned}$ |
| 4/10 | 6.3 | 3-19 odd, 21, $22^{*}, 24^{*}$ |
| 4/12 | 6.4 | 1, 3, 17, 18, $24^{*}, 25^{*}$ |
| 4/14 | 6.5 | $1,3,7,13,17-18,19-22$ |
| 4/17 |  | Catch up/Review |
| 4/19 |  | Exam 3 |

$(* *)$ Section 5.4, time permitting.

