

MATH 322

Mathematical Analysis for Engineers
Section 001 and 002, Spring 2019

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|-----|--------|---|
| W | Jan 09 | 13.1 |
| F | Jan 11 | 13.2 |
| M | Jan 14 | 13.2, 13.3, 13.4 |
| W | Jan 16 | 13.5, 13.6, 13.7, 13.7 |
| F | Jan 18 | 7.1, 7.2, 7.3 |
| M | Jan 21 | Martin Luther King Jr Holiday - no classes |
| W | Jan 23 | 7.2 |
| F | Jan 25 | 7.3; WHW1 |
| M | Jan 28 | 7.4 |
| W | Jan 30 | 7.5; HW2 |
| F | Feb 01 | 7.6 |
| M | Feb 04 | 7.8 |
| W | Feb 06 | 7.9; WHW3 |
| F | Feb 08 | review |
| M | Feb 11 | Midterm 1 |
| W | Feb 13 | 8.1 |
| F | Feb 15 | 8.1, 8.2 |
| M | Feb 18 | 8.4, similarity transformation |
| W | Feb 20 | 8.4, diagonalization |
| F | Feb 22 | 2.2 |
| M | Feb 25 | 2.7; HW4 |
| W | Feb 27 | 2.7 |
| F | Mar 01 | 3.2 |
| M | Mar 04 | Spring recess - no classes |
| W | Mar 06 | Spring recess - no classes |
| F | Mar 08 | Spring recess - no classes |
| M | Mar 11 | 4.1; HW5 |
| W | Mar 13 | review |
| F | Mar 15 | Midterm 2 |
| M | Mar 18 | 4.1, 4.2 |
| W | Mar 20 | 4.2, 4.3 |
| F | Mar 22 | 4.3; WHW6 |
| M | Mar 25 | discussion of WHW6 |
| W | Mar 27 | 4.6 |
| F | Mar 29 | 11.1 |
| M | Apr 01 | 11.1, 11.2 |
| W | Apr 03 | 11.2, 11.4, $\zeta(2) = \pi^2/62$ |
| F | Apr 05 | 11.7, 11.9 |
| M | Apr 08 | 11.9, HW7 |
| W | Apr 10 | 11.9 |
| F | Apr 12 | 12.2, 12.3; |
| M | Apr 15 | 12.3 WHW8 |
| W | Apr 17 | 4.6, examples |
| F | Apr 19 | review |
| M | Apr 22 | 12.3, |
| W | Apr 24 | Midterm 3 |
| F | Apr 26 | 12.3 |
| M | Apr 29 | 12.3, 12.5, 12.6 |
| W | May 01 | 12.6, 12.7; HW9 |
| F | May 03 | Final Exam 10:30am-12:30pm (Sec 002) |
| Thu | May 09 | Final Exam 10:30am-12:30pm (Sec 001) |