

M125, Calculus I

Homework Assignments to Exam I

NOTE: The appendices provide a very good review of basic pre-calculus and trigonometry. In particular, you should read through Appendices A, B, C, D as we will not have time to go through them all in class.

| DATE | Homework |
|--------|---|
| Aug 30 | Review 1: Functions, Lines and Absolute Values Sect 1.1: 1-3, 7, 9, 12, 14, 25-30, 31, 35, 51, 53, 54, 69, 71, 72 Sect 1.2: 1, 3, 5, 8 Sect 1.3: 3-7, 13 |
| Sep 01 | Review 2: Functions and Inverses, Exponentials and Logs Sect 1.3: 13,15,21,23,28, 33, 39, 41-51 odd Sect 1.5: 2-4, 16, 25 |
| Sep 02 | Review 3: Trigonometry Sect 1.6: All the odd problems (pick a few from each, focus on what you need) App D: 1-37 odd, 43-53 odd(*), 59-81 odd (*)- You may use the formulas from the text to help. |
| Sep 06 | Sect 2.1: 1,3 Sect 2.2: 1,3,5,6,9 |
| Sep 08 | Sect 2.3: 1,2,5,8,11,17,27,33,39,41,54,55 |
| Sep 09 | Sect 2.3 |
| Sep 13 | Sect 2.4: 1, 3, 15, 17, 19, 20, 21, 23 |
| Sep 15 | Sect 2.5: 1,3,5,11,15,19,23,27,33,39,41,44,46 |
| Sep 16 | Sect 2.5, continued. |
| Sep 20 | 2.5: 45, 51, 53, 55, 69 (IVT) Sect 2.6: 3,7,11, 15,17,19,32,37 |
| Sep 22 | Sect 2.6: 21, 23, 25, 27, 29, 31, 35, 41, 43, 45 Sect 2.7: 1, 3, 5, 8, 17, 19, 21, 23 |
| Sep 23 | Sect 2.7, continued: 29, 30, 31 |
| Sep 27 | Catch up/Review for Exam |
| Sep 29 | EXAM 1 (up to, not including 2.8) |