

Final Exam Review

Please review the following problems for the final exam. These problems come directly from the list of problems in the learning goals that you have already reviewed for Exam 1, 2 and 3; most of which we have worked on in class and even encountered in Exam 1, 2 and 3. The exam problems are similar to, but may not be identical to these problems.

1. Please **review all the problems from the list of review problems for Exam 3**, except for section 5.3 problems. Note that you have already reviewed these problems in preparation for Exam 3, this will just be a second round of review. The techniques covered in these sections are essential to do well in Calculus II.
2. Please review the following problems from the list of problems for Exam 1 and 2:
 - 1.3: 21, 35, 52, 53, 57, 63, 87.
 - 2.1: 21, 47, 75, 76, 77, 79, 93, 94, 96.
 - 2.3: 53, 59, 69, 81, 98, 101, 105.
 - 2.4: 21, 31, 59, 63, 64, 89, 103.
 - 2.5: 37, 38, 45.
 - 3.1: 15, 21, 25.
 - 3.3: 11, 15, 21, 35, 47.
 - 3.4: 5, 9, 21, 51.
 - 3.5: 15, 29, 31, 37, 43, 45.
 - 3.6: 49, 51, 59.
 - 3.7: 15, 19, 21.
3. Please review the following problems from section 7.1
 - 7.1: 2, 3, 5, 6, 17, 25, 27, 37.