DSPM 0850 – Final Exam Topics

Date: Wednesday, May 5
Time: 2:45 – 4:45 p.m.
Room: K – 203

25 questions, 4 points each

Topics:

1. Quadratic Equations – 4 questions (11.1, 11.3)
2. Graphs of Quadratic Functions – 5 questions (11.6, 11.7)
3. Laws of Exponents – 2 questions (4.2)
4. Factor a trinomial – 1 question (5.4)
5. Simplifying Rational Expressions – 3 questions (6.1, 6.4)
6. Solving a Rational Equation – 1 question (6.6)
7. Solving a Radical Equation – 1 question (10.6)
8. Slopes and Equations of Lines – 2 questions (7.1, 7.2)
9. Graphing a linear inequality in 2 variables – 1 question (9.3)
10. Evaluating a function – 1 question (7.3)
11. Multiplying complex numbers – 1 question (10.7)
12. Solve a system of linear equations – 1 question (8.2, 8.3)
13. Mixture problem – 1 question
14. Simplifying rational exponents – 1 question (10.2)

You may skip the following problems on the Final Exam Review packet:
22, 24-30, 35, 36, 39, 41, 44, 50-54, 58