Computer Science/Mathematics 455
Assignment Three
Due 11 October 2004

Our first midterm will be Monday, October 18 (in class). These problems should be considered preparation for part of it. Obviously, I want you to be very prepared. Problems 1,3, and 5 are about the same equation.

1. Problem 1, p.27

2. Problem 3, p.27 [Hint: Graph $e^x$ and $100x^2$ together. Finding the roots requires some educated guessing.]

3. Problem 1, p.41.

4. Problem 6, p. 41.

5. Problem 1, p. 44.

6. Problem 3, p. 49.

7. Problem 4, p.49.