1. Section 3.2, Problems 21–24. For each of these problems, show that y_p is a particular solution, and solve from scratch the solution of the associated homogeneous equation. Then solve the given initial value problem

2. Section 3.5: 1, 2, 7, 31, 32, 33. You might want to read the first couple of pages of the section before starting in on these. We'll discuss this material more on Wednesday.