

MATHEMATICS 307 D & E

INTRODUCTION TO DIFFERENTIAL EQUATIONS

SPRING 2008

HW1 (due Wednesday, April 16, 2008)

§2.1: Problems 3 (find the general solution only), 15, 18, 33

§2.2 Problems 3, 7, 13 (find the solution only), 19 (find the solution only).

§2.3 Problems 1, 2.

Textbook:

Elementary Differential Equations and Boundary Value Problems

By W. E. Boyce and R. C. DiPrima, 8th edition