

MA/PHY506 Fall 2012
Problem Set 1
DUE: 7 September 2012

1. First order ODE: Arken, Chapter 7, pages 339–342, problems 7.2.2, 7.2.3, 7.2.5, 7.2.12.
2. Second order ODE: Arken, Chapter 7, pages 343, problems 7.3.1 and 7.3.4.