

Homework #3

Problems on differential equations (based on 8th edition)

Do problems in **bold red**– all other problems are exam problems

Chap 8

Set 8.1 5, **7**, 9, **11**, 19, **21**, 25, 27, 29, **31**

Set 8.2 5, 7, **9**, 15, **17**, 19, 21, **23**, 33, **35**

Set 8.3 5, 7, 9, **15**, **17**, 27, 29, **31**

Set 8.4 **5**, 7, 9, 25, **27**, 29

Set 8.5 3, **7**, 9, 13, 21, **23**, **27**, 29

Set 8.6 1, 3, **7**, 9, **13**, 15

Set 8.8 **1**, 3, 5, **7**, 9

Set 8.9 1, **3**, 5, 9, **11**, 17, **25**, 29

Set 8.10 1, 3, **7**, 9, 15, **17**

Set 8.11 5, **7**, 9, **13**, 17, **19**