

Homework #2

Problems on differential equations (based on 8th edition)

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

Chap 1

Set 1.1 **3, 7**, 9, **15**, 17

Set 1.3 7, **9**, 11, 17, **19**, 21, **23**, 25

Set 1.4 5, **9**, 11, 13, **15**

Set 1.5 **9**, 11, 15, 17, **19, 21**, 23, 27, 29, 33, **37**

Set 1.6 **7**, 9, 13, **17**, 19, **33**, 37

Chap 2

Set 2.1 **3**, 7, 9, **13**, 17, **19**

Set 2.2 5, **7**, 9, 13, **15**, 21, 23, **25**

Set 2.3 **13**, 15, 17, 19, **21**

Set 2.4 **1**, 3, **5**, 7, 9, 11, **13**

Set 2.6 7, **9**, 11, 15, **17**

Set 2.7 3, 5, **7**, 13, **15**, 17

Set 2.8 3, **5**, 9, 11, **13**

Set 2.11 3, **5**, 9, **11**, 15, **17**