

Math 256: Some Suggested Practice Problems (Chapters 3 and 7)

Numbering refers to Boyce-DiPrima, 7th edition.

Ch.3: second-order linear equations.

3.1: # 7,10,11,23

3.2: # 9,14,26

3.3: # 1,2,24

3.4: # 7,12,17,18

3.5: # 1,4,11,14

3.6: # 2,3,14

3.7: # 7,17,18

3.8: # 6,9,17

3.9: # 6,8

Ch.7: first-order linear systems.

7.1: # 2,4

7.4: # 6

7.5: # 11,16,24,25,29

7.6: # 3,5,10,28

7.8: # 6,7,12

7.9: # 2,4,15