

Math 256: Some Suggested Practice Problems (Chs. 1,2,8)

Numbering refers to Boyce-DiPrima, 7th edition.

Hints and solutions available in the Student Solutions Manual.

Ch.1: introduction.

1.1: # 2,16,22

1.2: # 10

Ch.2: first-order equations.

2.1: # 15,20,28

2.2: # 4,6,13,15,21,25,35

2.3: # 1,9,20,27

2.4: # 8,22

2.5: # 3,9,18,26

Ch.8: numerical methods.

8.1: # 1(a),16

8.2: # 1(a),19