MATH 20D: Midterm 2 Review: Suggested Textbook Exercises

Lecturer: Finn McGlade UC San Diego

Below all textbook sections and problem numbers refer to the text Fundamentals of Differential Equations (9th edition) by Nagle, Saff, Snider

- **§4.6** Problems 1, 2, 3, 4, 5, 6, 7, 8, 12, 13, 14, 15, 16, 18, 22, 23, 24, 25.
- §4.7 Problems 25, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 40, 41, 42, 43, 44, 45, 46.
- **§7.2** Problems 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30.
- **§7.3** Problems 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28.
- **§7.4** Problems 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36.
- **§7.5** Problems 1, 2, 3, 4, 5, 6, 7, 8, 10, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 29, 30, 31, 32.
- **§7.6** Problems 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34.