

2025 Fall, NTHU-MATH 5250: Ordinary Differential Equations (I)

Homework Assignments

Problems with asterisks * will be collected and graded. The date on the left is the due date.

10/2. page 32-38: Exercises 2.3, *2.4, 2.5, 2.6, *2.7, 2.11, 2.14, *2.21, *2.22

10/23. page 32-38: Exercise *2.13, 2.16, *2.17, 2.18, *2.20
page 70-76: Exercise 3.1, 3.8, *3.9

11/13. page 70-76: Exercise *3.6, 3.7, *3.10, 3.11, *3.12, 3.18, 3.19, *3.20

12/11 Page 109-114: Exercise *4.2, 4.3, 4.6, 4.8, *4.10, *4.11, *4.17, 4.24

12/18 Page 140-143: Exercise 5.1, 5.2, 5.3, 5.8, 5.11, 5.13