

Practice questions from the book

This refers to the 2nd edition of CLRS. Page and exercise numbers in parentheses () refer to the 3rd edition of CLRS. Exercises in brackets [] refer to harder exercises.

- Analyzing Algorithms:
 - page 21 (22): 2.1-3,4
 - page 27 (29): all exercises
 - page 36 (39): 2.3-3,4,5,6
 - page 37 (39): 2-1,2,3
- Asymptotic Notation:
 - page 50 (52): 3.1-1,3,4,5, [3.1-2]
 - page 58 (61): 3-2,3,4
- Heapsort:
 - pages 129, 132, 135: all exercises
 - page 136: 6.4-2, 6.4-3
 - page 142: 6.5-1,2,3,4,5,6,7,8, 6-1, 6-2
- Recurrences:
 - page 67: 4.1-1,2,5 (page 87: 4.3-1,2,3,4,6,7,8)
 - page 72: 4.2-1,3, [4.2-4] (page 92: 4.4-1,3, [4.4-4])
 - page 75: 4.3-1,3, [4.3-2] (page 96: 4.5-1,3, [4.5-2])
 - page 85 (107): 4-1,3,4
 - page 741: 28.2-1,2,5, (page 82: 4.2-1,2,5)