算法设计与分析习题

Phase VII：NPC

- 20.1, 20.2, 20.3, 20.4, 20.5

- 21.1, 21.3, 21.4, 21.5, 21.6

Phase VI：动态规划

- 13.1, 13.2, 13.4, 13.5, 13.8, 13.9, 13.10, 13.11, 13.12, 13.13, 13.15, 13.16, 13.18, 13.23, 13.24（选做）

Phase V：图优化

任选20道题

- 10.3, 10.6, 10.10, 10.13, 10.14, 10.15, 10.16, 10.17, 10.21, 10.23, 10.25, 10.27, 10.31, 10.33, 10.34, 10.36, 10.38

- 11.1

- 12.1, 12.2, 12.4, 12.7

Phase IV：图遍历

任选20题

- 8.2, 8.5, 8.7, 8.8, 8.9, 8.10, 8.11, 8.14, 8.15, 8.19, 8.20, 8.22, 8.24, 8.26, 8.28

- 9.1, 9.2, 9.3, 9.4, 9.5, 9.8, 9.11

Phase III：选择与查找

任选20题

- 5.2, 5.4, 5.5, 5.6, 5.7, 5.9, 5.10

- 6.2, 6.3, 6.4, 6.5, 6.8, 6.14

- 15.1, 15.3

- 16.1, 16.4

- 18.1, 18.3, 18.5

- 19.1, 19.3, 19.5, 19.6

Phase II：排序

- 4.1, 4.4, 4.8, 4.9, 4.11, 4.14

- 7.1, 7.4, 7.5

- 14.1, 14.2, 14.3, 14.4, 14.5, 14.6

Phase I：准备知识

- 1.2, 1.3, 1.7, 1.8, 1.9, 1.10

- 2.2, 2.5, 2.7, 2.8, 2.16, 2.18, 2.19, 2.22, 2.24

- 3.2, 3.5, 3.6, 3.8, 3.9