# 算法设计与分析习题

#### 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
- $\bullet$  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
- $\bullet \ 14.1, \ 14.2, \ 14.3, \ 14.4, \ 14.5, \ 14.6$

## 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