**Decision Trees**

**Exercise 2.1:** (compute the answers manually)

The following table consists of data from a simplified employee database:

No Department Status Age Salary

1 sales senior 31…40 high

2 sales junior 21…30 low

3 sales junior 31…40 low

4 systems junior 21…30 high

5 systems senior 31…40 high

6 systems junior 21…30 high

7 systems senior 41…50 high

8 marketing senior 31…40 high

9 marketing junior 31…40 low

10 secretary senior 41…50 low

11 secretary junior 21…30 low