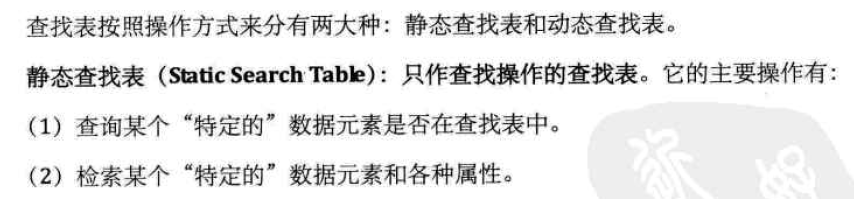
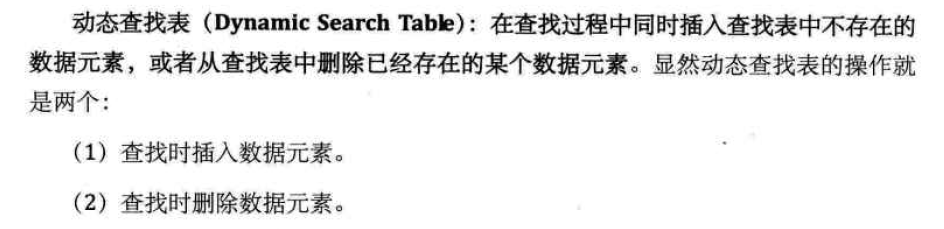
# 查找

静态查找：（线性表）



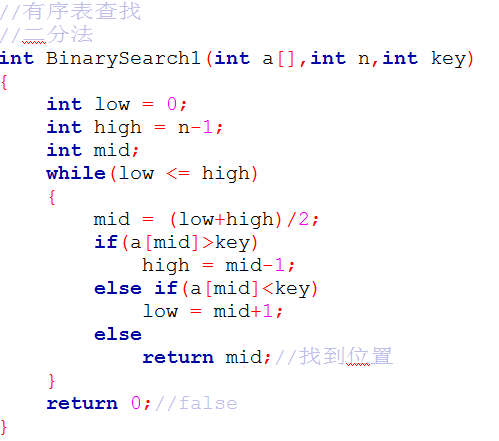
（折半查找）

动态查找：（二叉树）

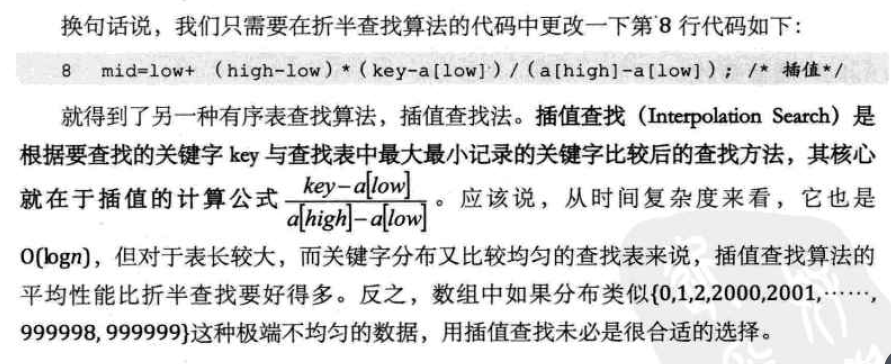


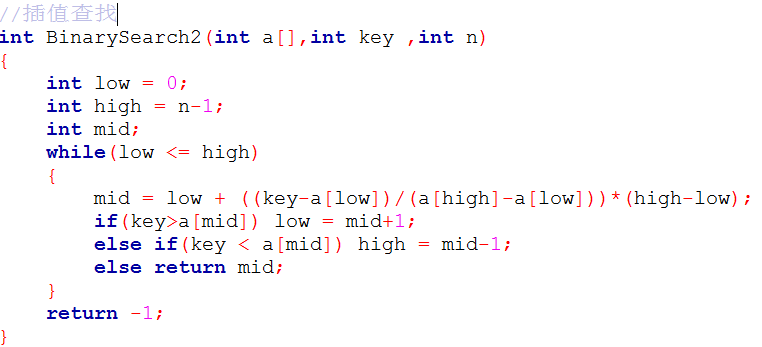
## 有序表查找

### 折半查找 O(log n)

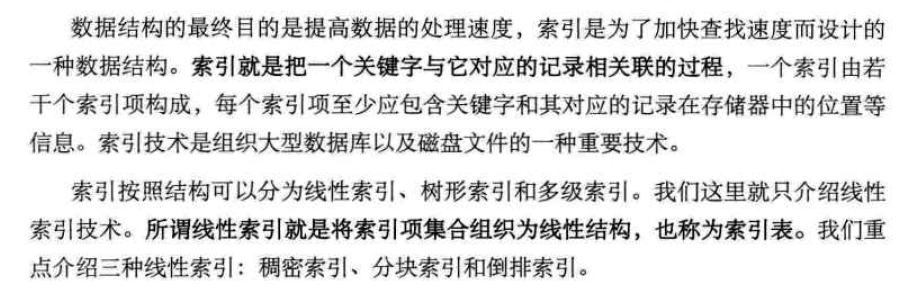


### 插值查找

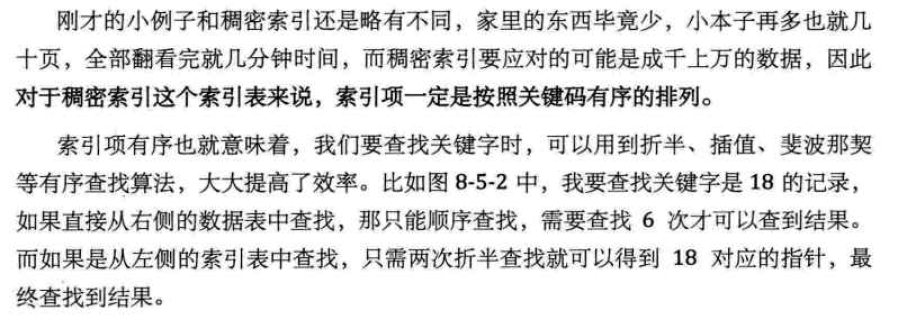




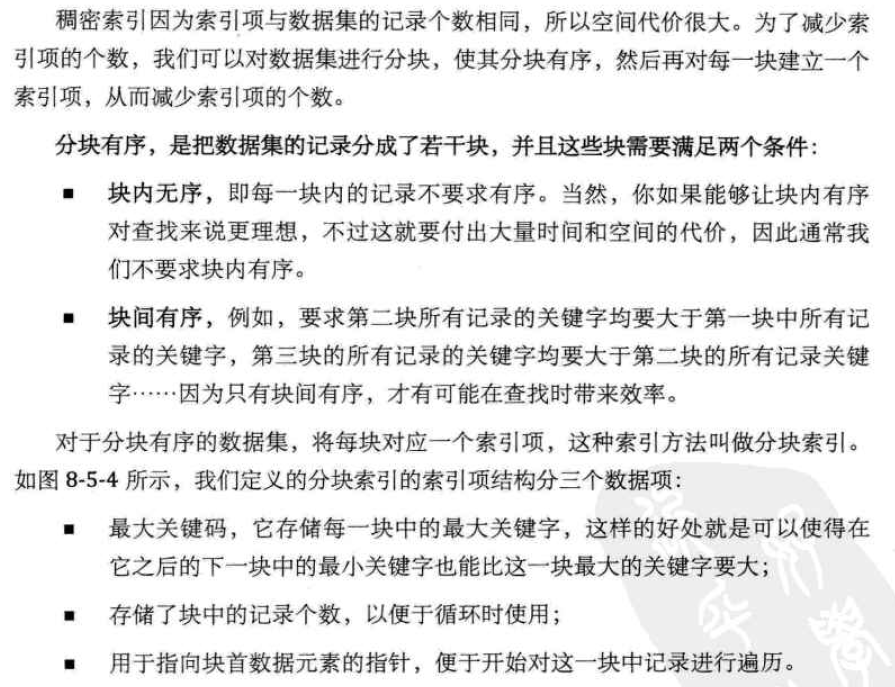
## 线性索引查找



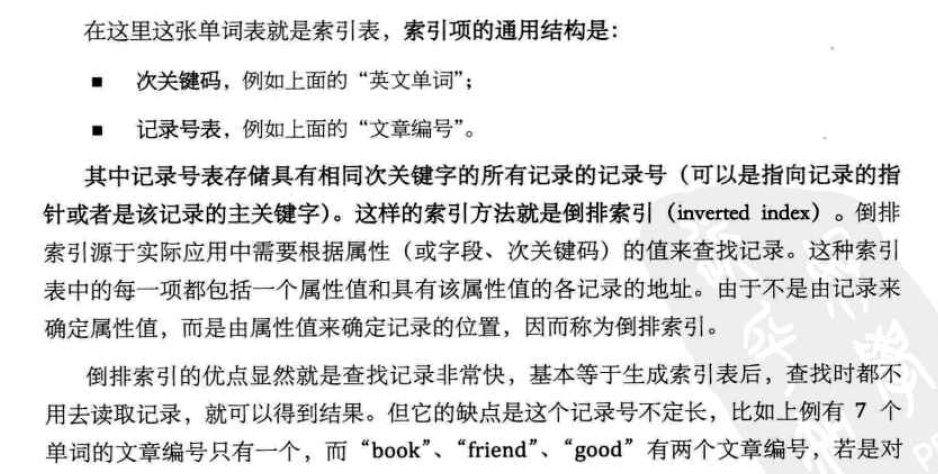
### 稠密索引：



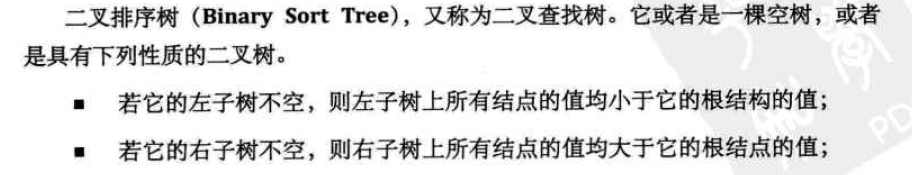
### 分块索引

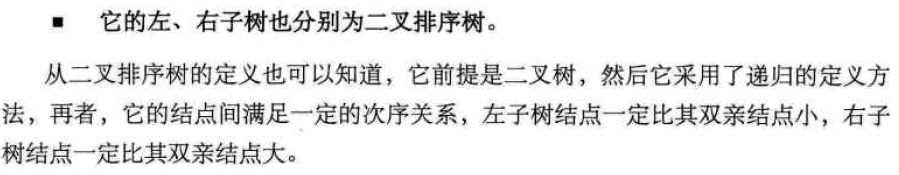


### 倒排索引

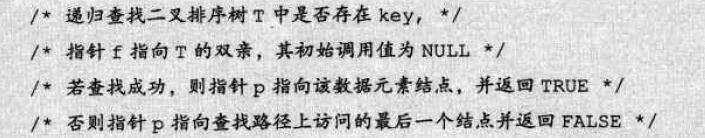


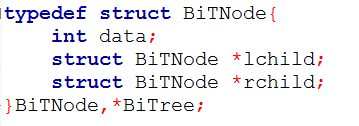
## 二叉排序树

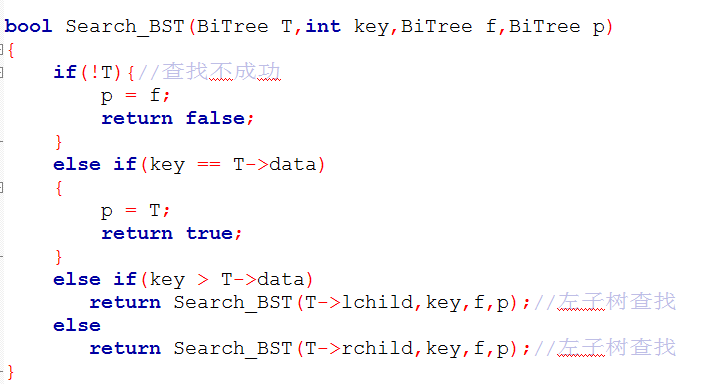


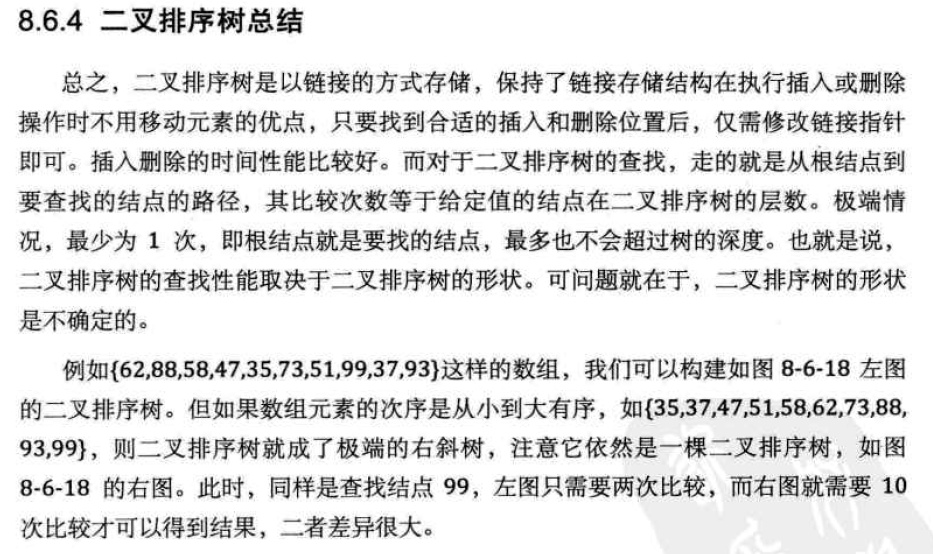


### 二叉排序树查找

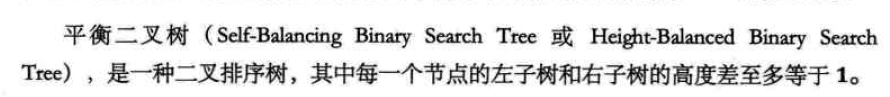


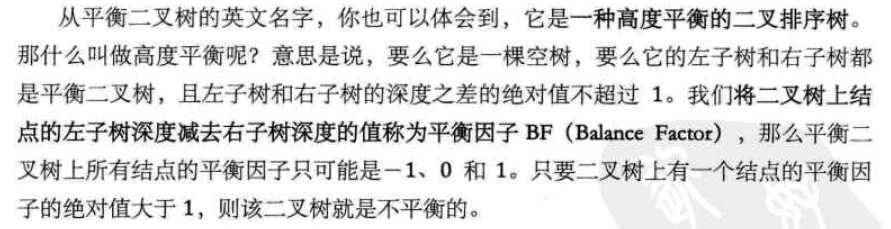


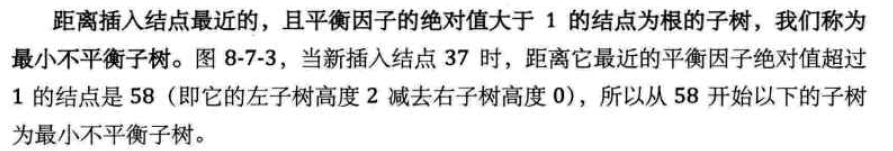


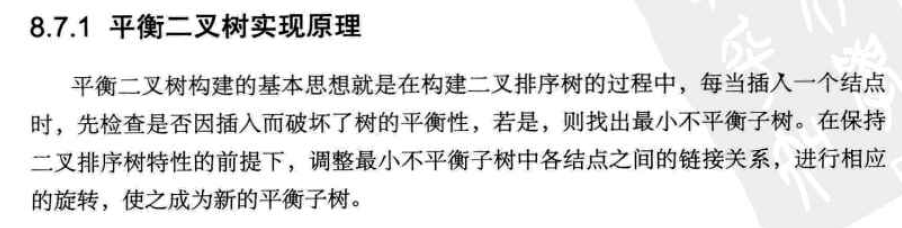


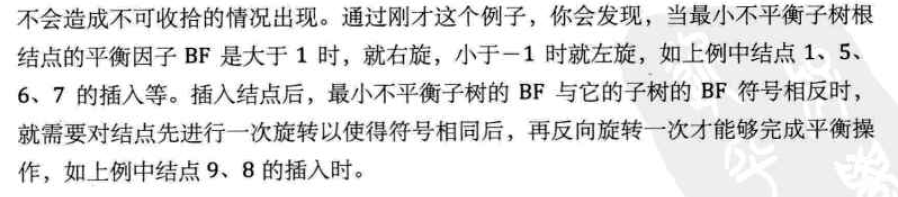
## 二叉平衡树（AVL树）

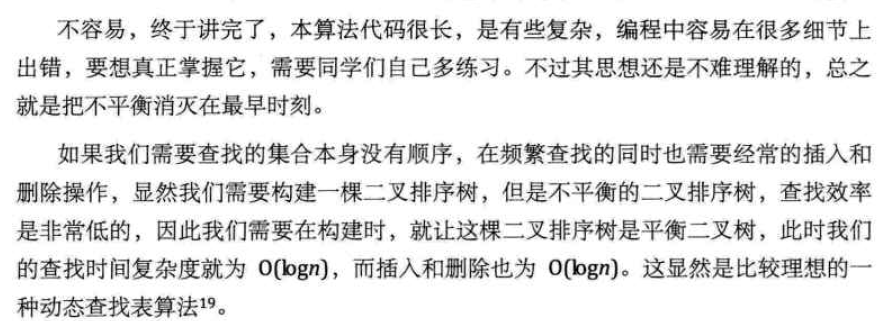




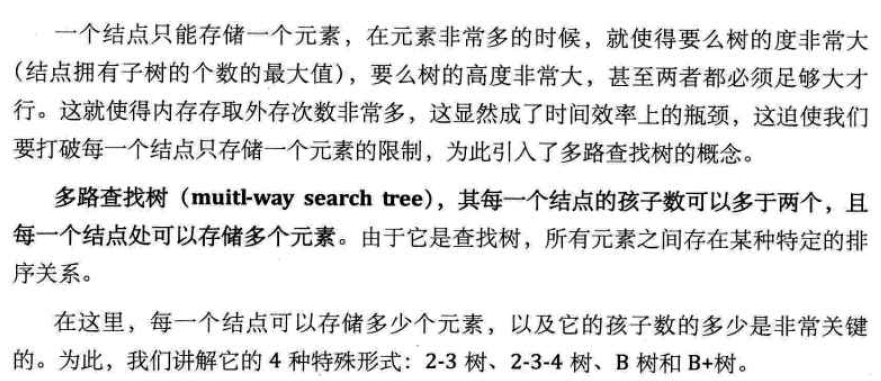








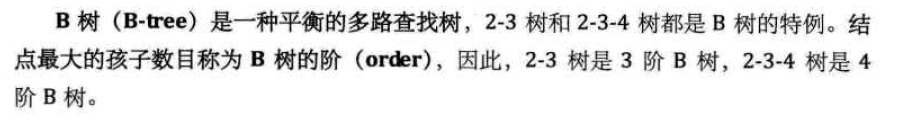
## 多路查找树

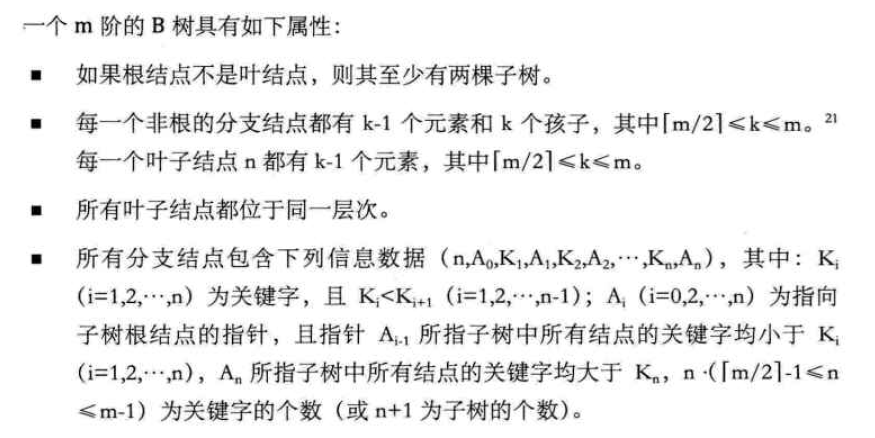


### 2-3树

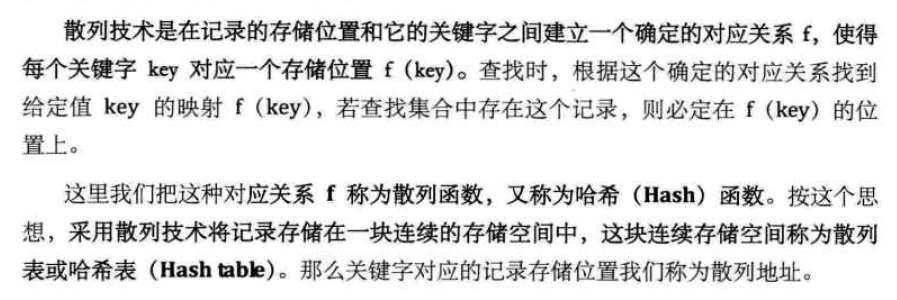
### 2-3-4树

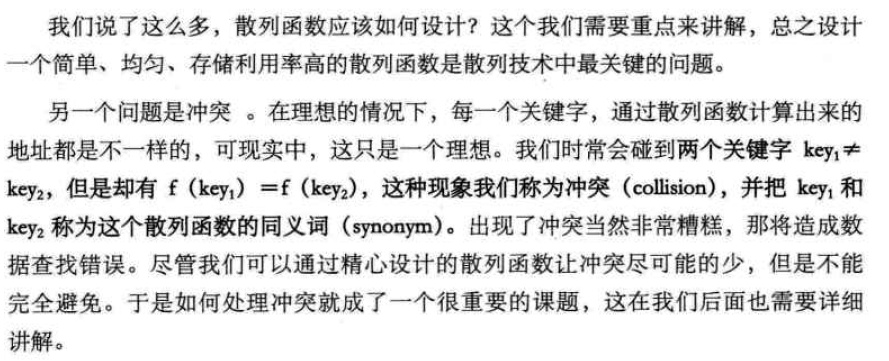
### B树



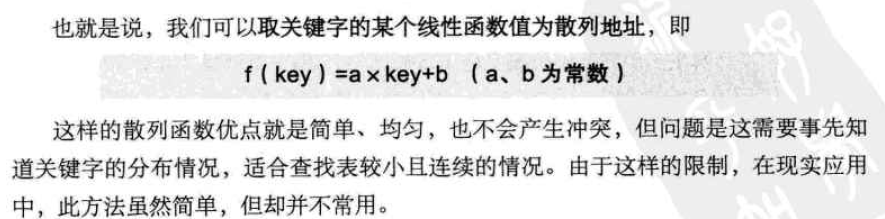


## 散列表查找

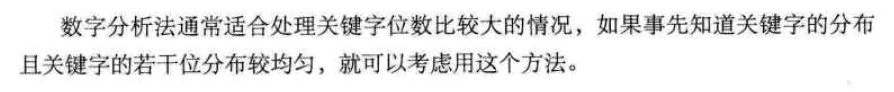




### 直接定址法



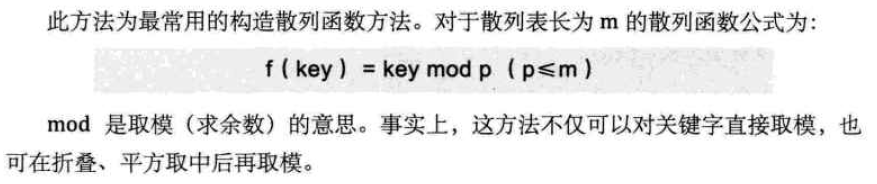
### 数字分析法

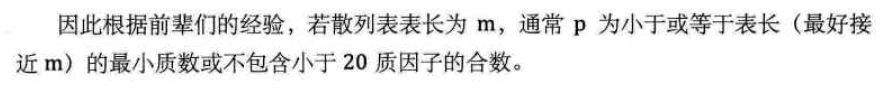


### 平方取中法

### 折叠法

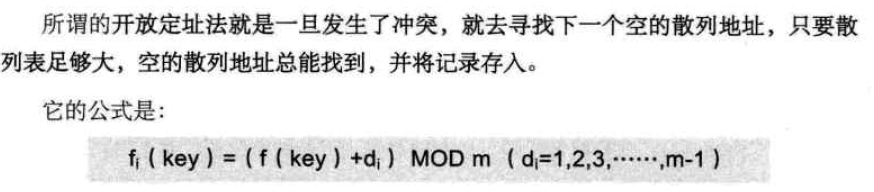
### 除留取余法





### 随机数法

### 开放定址法



### 再散列函数法

### 链地址法