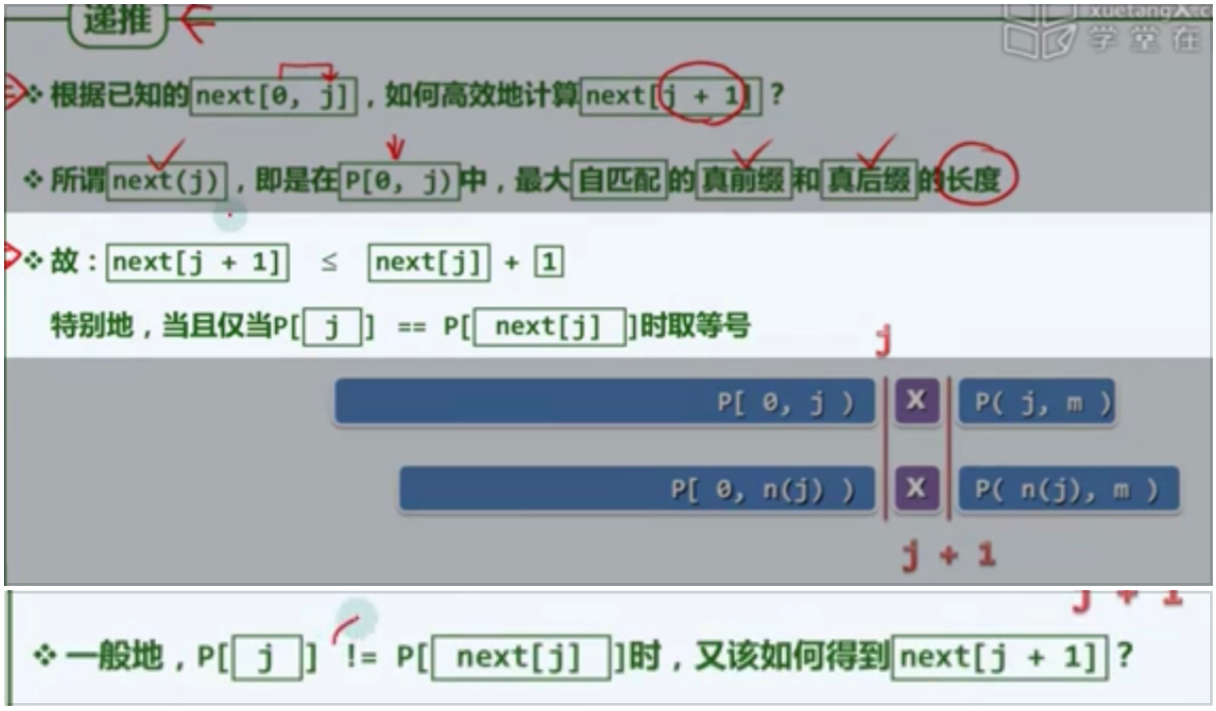
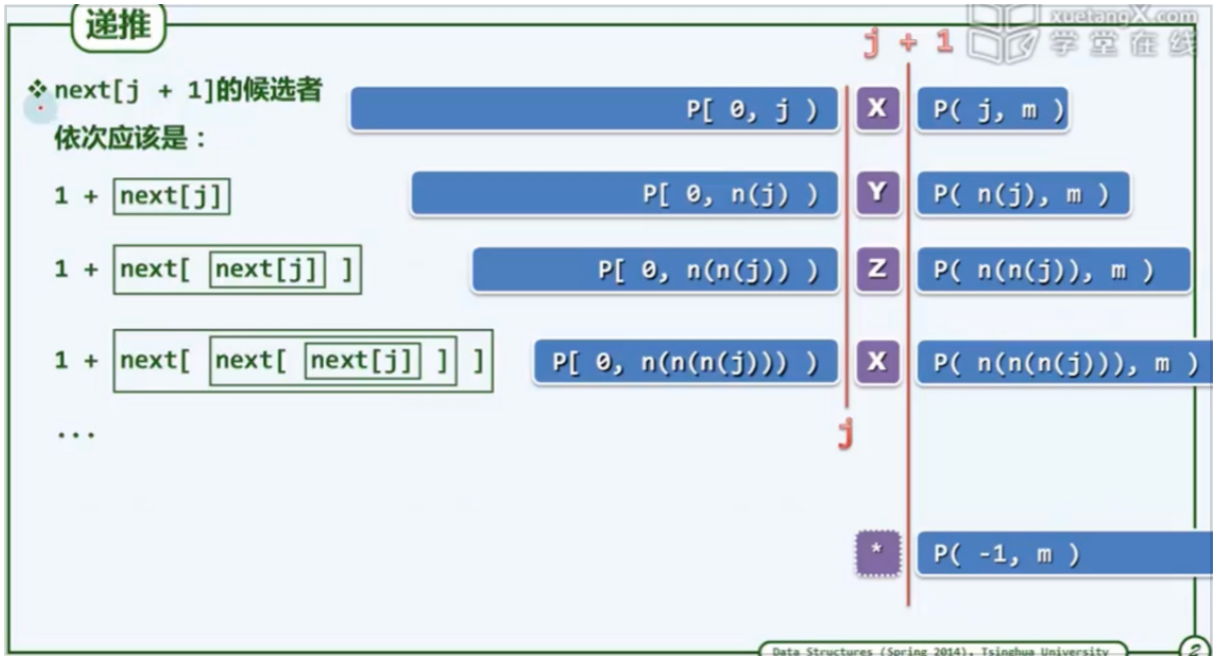
13C4 KMP算法：构造Next表

#数据结构邓神

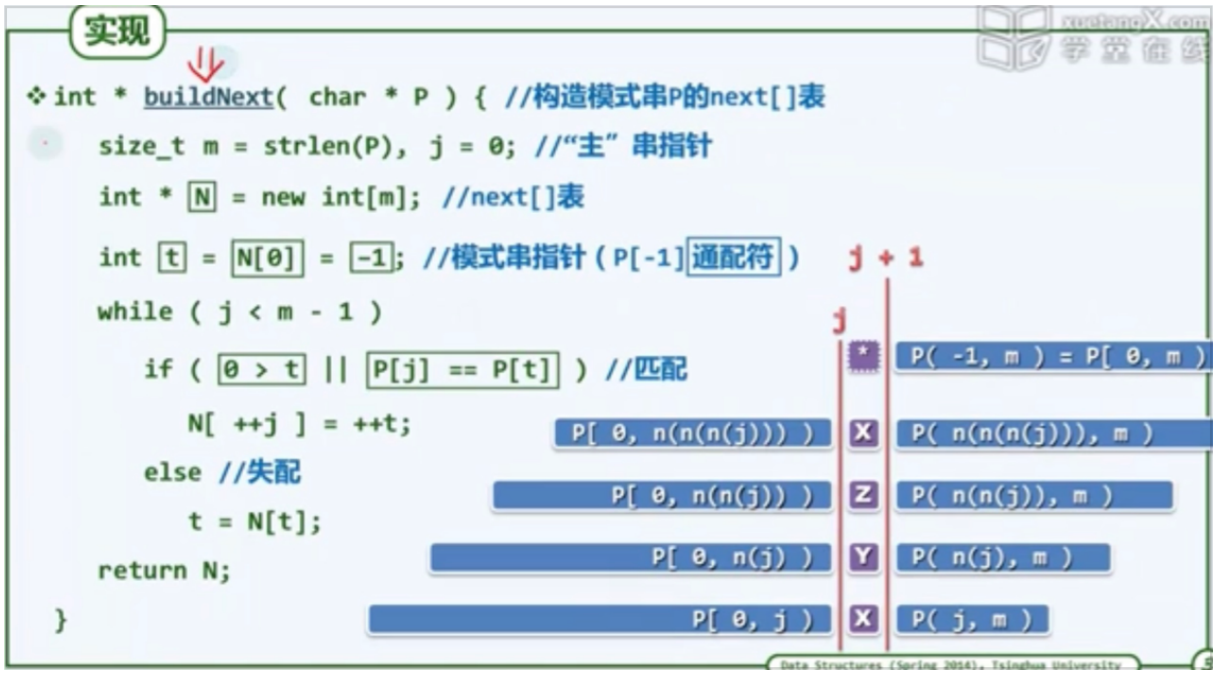
递推



算法



实现




```
int * buildNext(char * P){ // 与KMP算法差距在 自匹配过程，P 即是模式串也是匹配串
    size_t m = strlen(P);
    int j = 0;
    int * N = new int[m];
    int t = N[0] = -1;
    while (j < m-1) { // KMP算法
        if (0 > t || P[j] == P[t]){
            N[ ++j ] == ++t;
        }
        else {
            t = N[t];
        }
    }
    return N;
```

```
}
```