**5.4**

int GetLargest(int x[],int n) {

int i = 1, count = 0, best = 1;

while (true) {

while (((i <= n )& node\_in(i))) { //判断节点若可以组成团则纳入

x[i] = 1;

i++;

count++;

}

if (i >= n) { //保存该方案

save\_best(x);

best = count;

}

else {

x[i] = 0;

x++;

}

while (count + n - i <= best) { //回溯

i--;

while ((i > 0) & (x[i] == 0))i--;

if (i == 0) return best;

x[i] = 0;

count++;

}

}

}

**5.6**

(1)设旅行商依次经过顶点

有

得

(2) 上界函数