1 Minimal Spanning Tree Algorithm

1.1 Introduction

This project mainly contains

- Prim Algorithm
- Kruskal Algorithm

1.2 Prim Algorithm

1.2.1 Pseudo code

Algorithm 1 Euclid's algorithm

```
1:  function EUCLID(a, b)                          ▷ The g.c.d. of a and b
2:      r ← a mod b
3:      if condition ok then
4:          then do it
5:      end if
6:      while r ≠ 0 do                             ▷ We have the answer if r is 0
7:          a ← b
8:          b ← r
9:          r ← a mod b
10:     end while
11:     return b                                   ▷ The g.c.d. is b
12: end function
```

1.2.2 Flowchart

data1	data2	data3
sex	10	3
hell	9	6

表 1: algorithm's table

图 1: algorithm’s flowchart

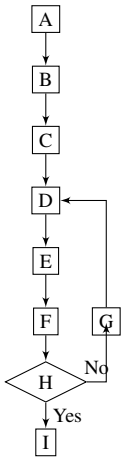

图 2: flowchart2

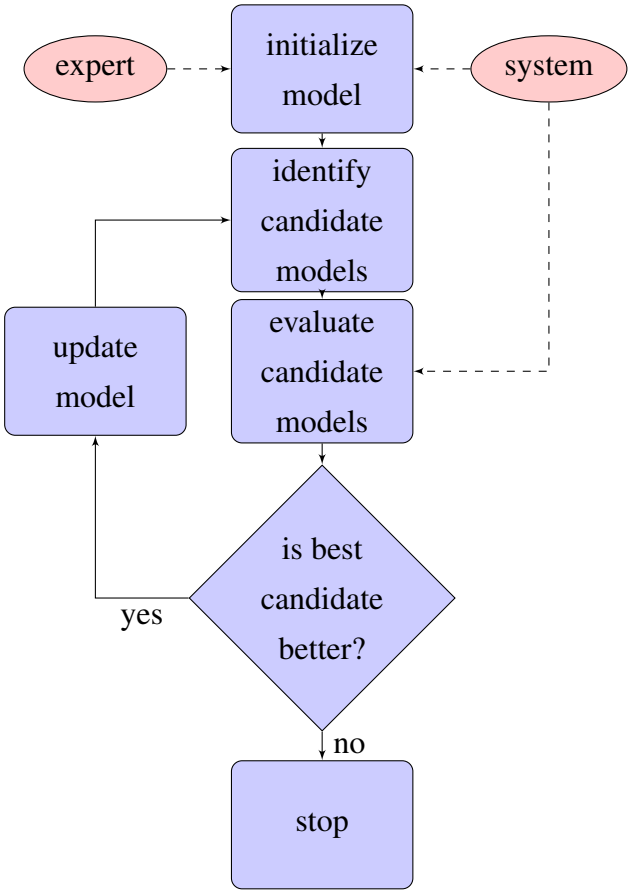

图 3: flowchart3

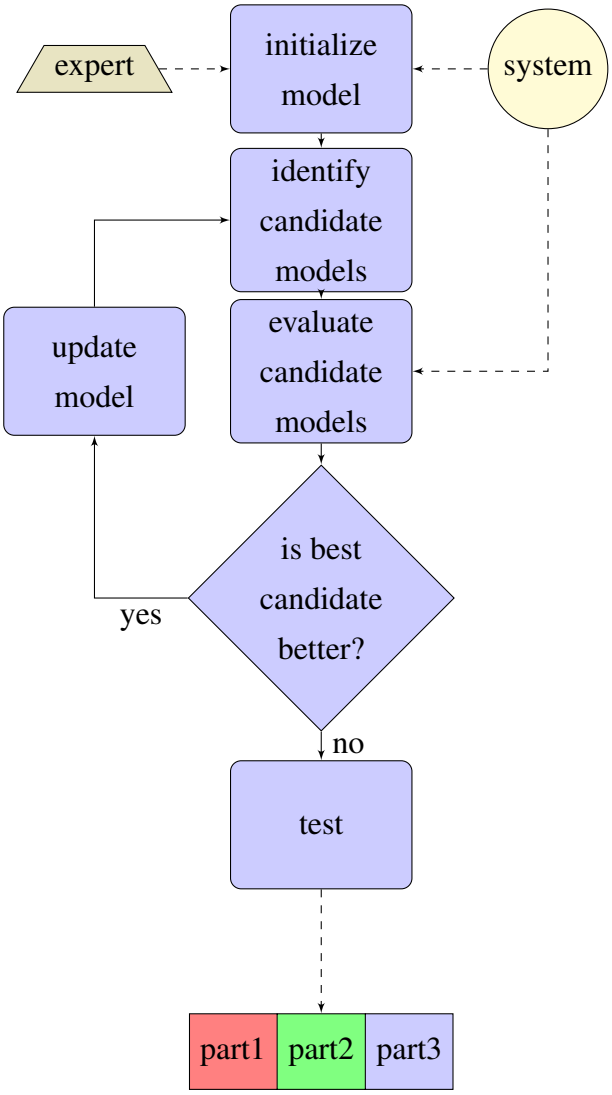

图 4: flowchart4

1.3 Kruskal Algorithm

1.3.1 Pseudo Code

Code here

1.3.2 Flowchart

Flow chart here