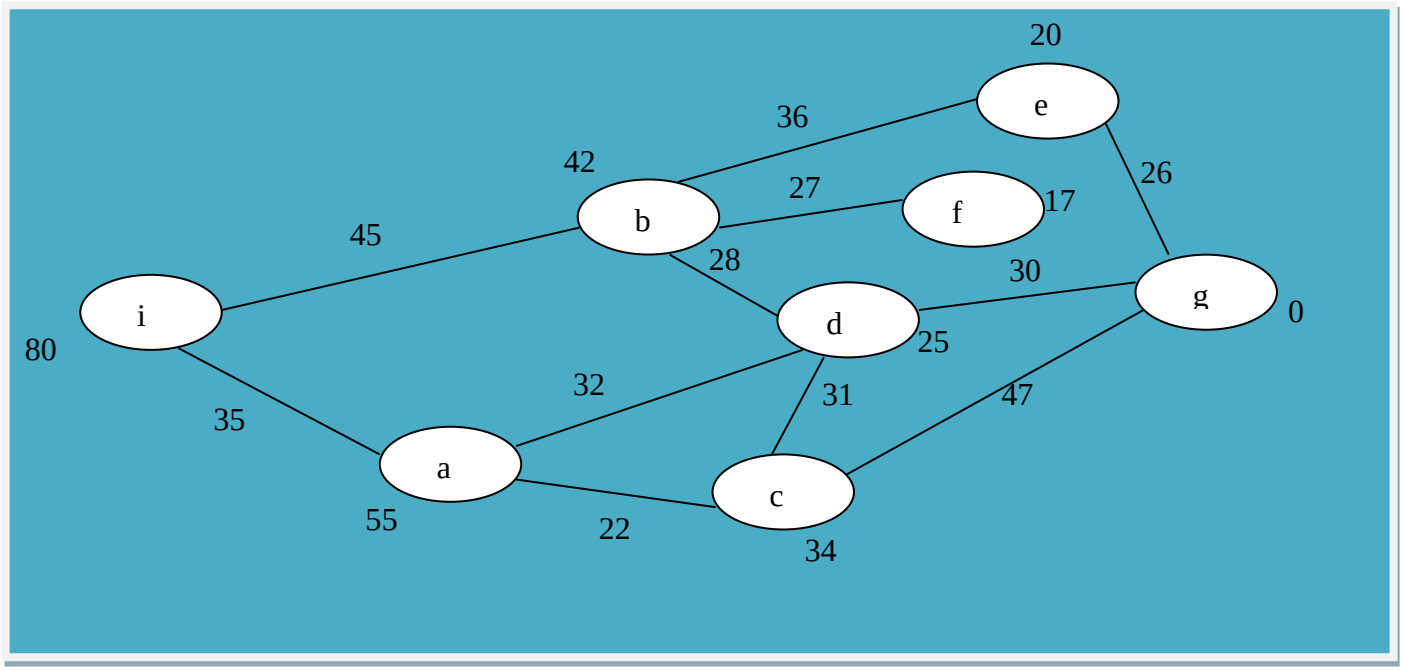
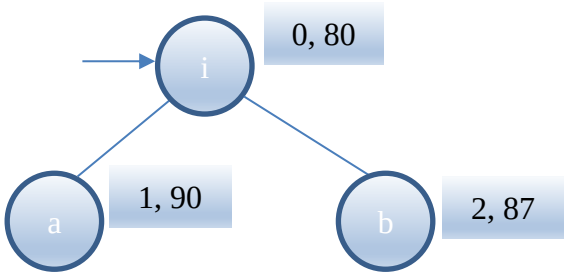
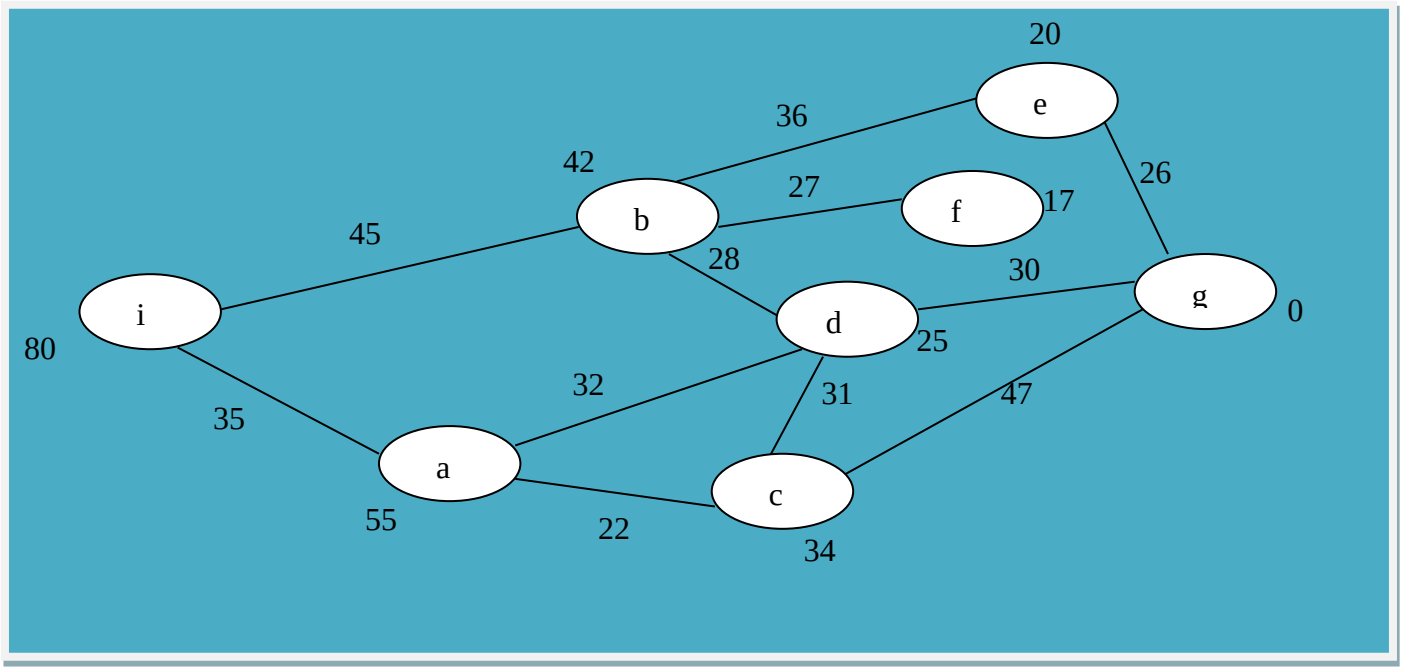
3.3. A* Search



Step 1.
PQ: [node(i, 0, nil, 80)]
PP: [ ]

Step 2.
PQ: [node(b, 2, 0, 87), node(a, 1, 0, 90)]
PP: [i]

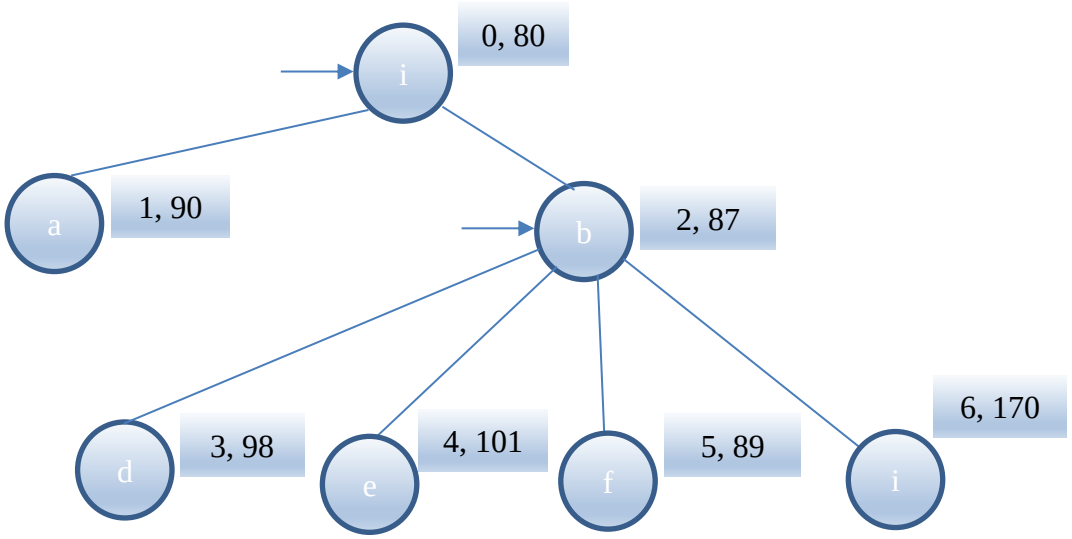


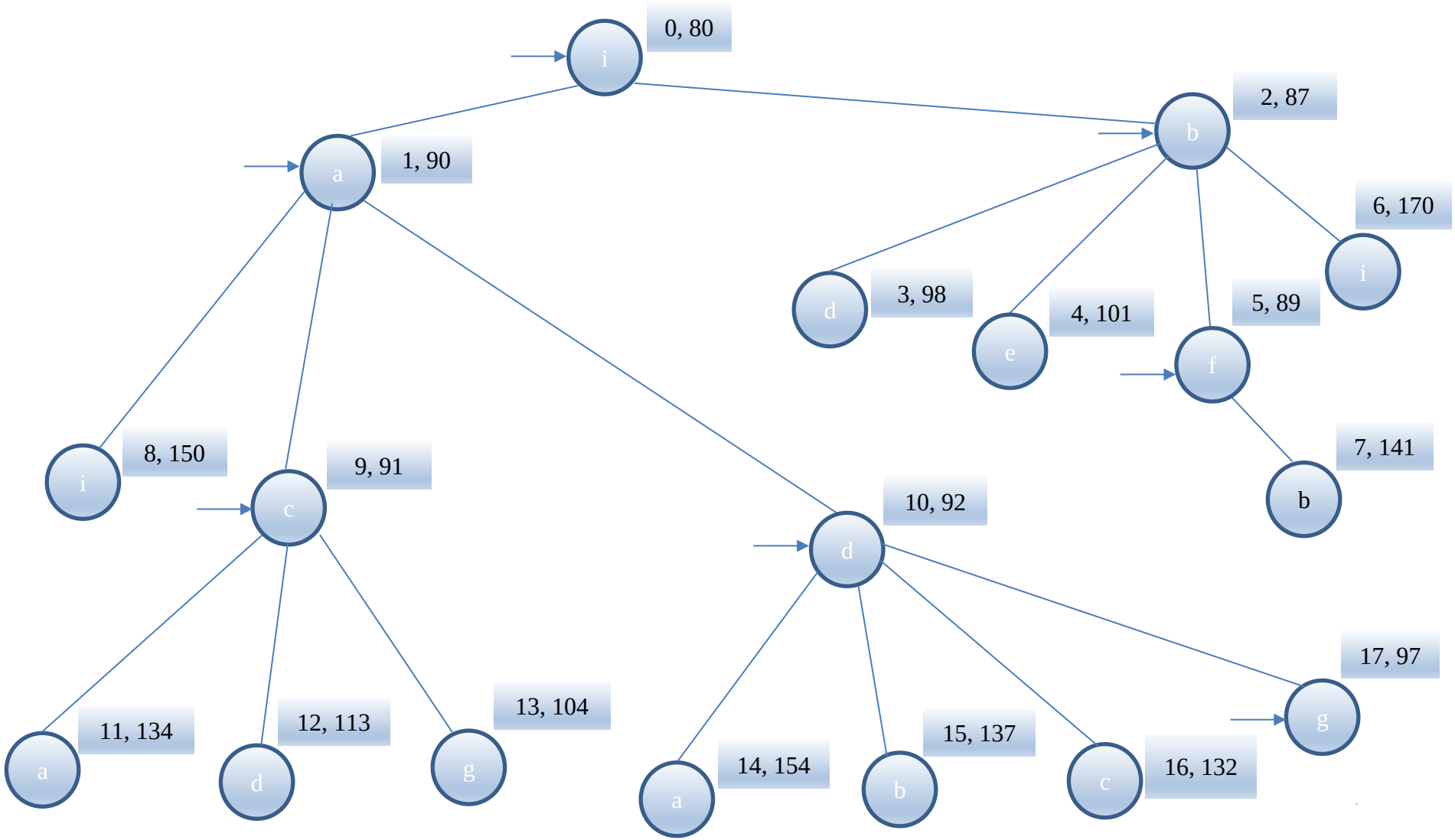


Step 3.

PQ: [node(f, 5, 2, 89), node(a, 1, 0, 90), node(d, 3, 2, 98), node(e, 4, 2, 101), node(i, 6, 2, 170)]

PP: [i, b]




0, 80
i
2, 87
b
1, 90
a
6, 170
i
3, 98
d
4, 101
e
5, 89
f
8, 150
i
9, 91
c
7, 141
b
10, 92
d
17, 97
g
11, 134
a
12, 113
d
13, 104
g
14, 154
a
15, 137
b
16, 132
c