

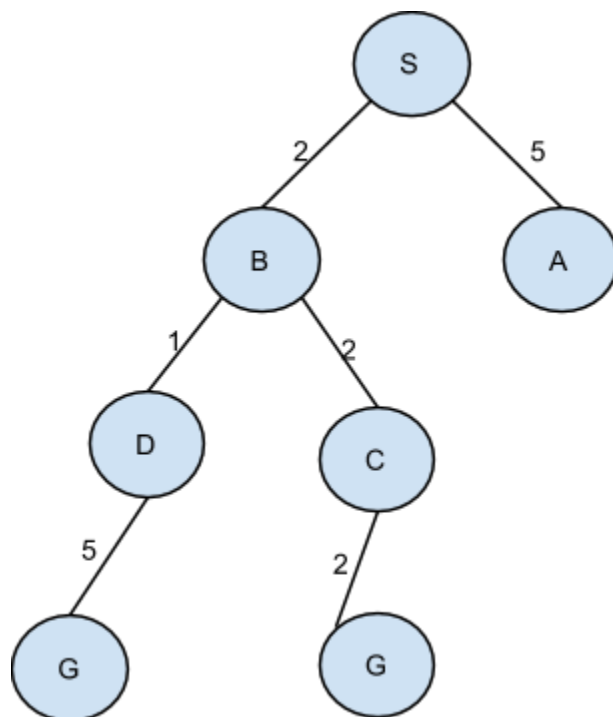
Prova 1: Respostas

- 200810007804 - Erick Ricardo Mendonça Santos
- 200910006902 - Fábio Moraes Teixeira
- 201110006128 - Kellisson Felipe Silva Freire
- 200910006742 - Saulo Correa Silva
- 201210002648 - Thales Francisco Sousa Sampaio Alves dos Santos

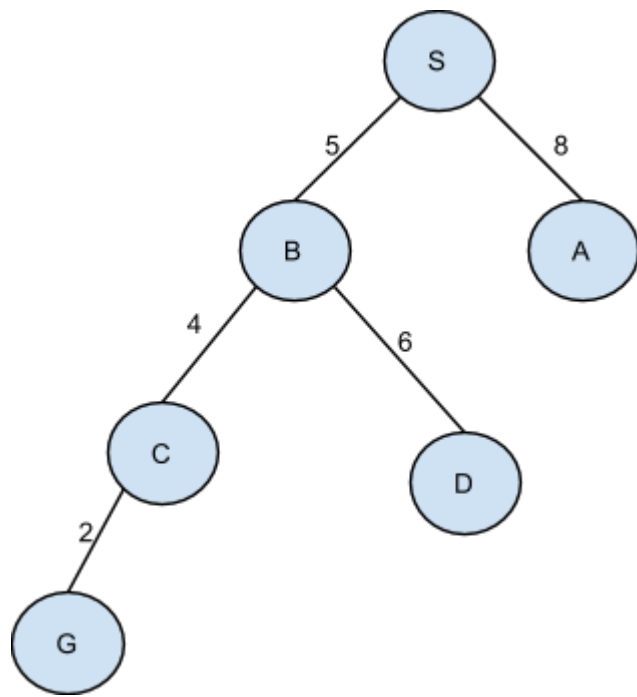
1.

a-

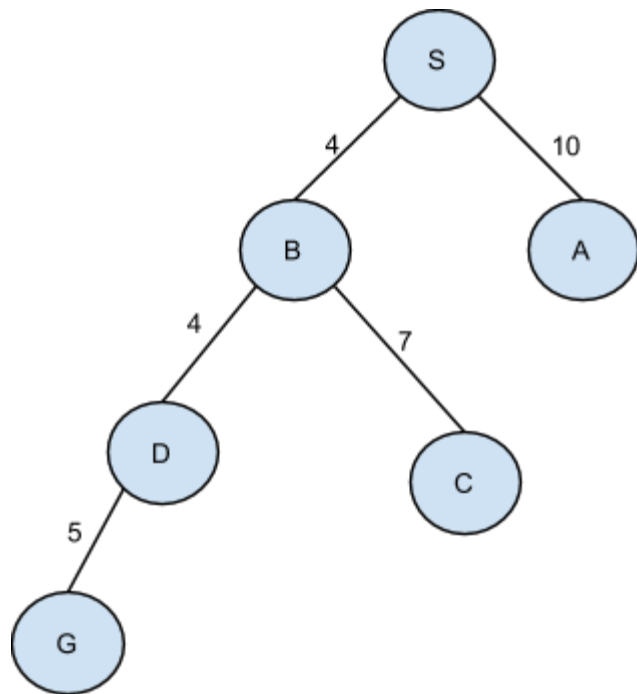
h0



h1



h2



b-

h0

S-B-C-G

h1

S-B-C-G

h2

S-B-D-G

c- Não sabemos quais são as heurísticas utilizadas, porém o fato de h_2 mudar o caminho, faz com que essa heurística possa não ser admissível.

2.

a-

Nós expandidos: [S, A, C, E, D, F]

Solução: [S, A, C, D, F]

Custo: 8

b-

Nós expandidos: [S, A, C, D, F]

Solução: [S, A, C, D, F]

Custo: 8

c-

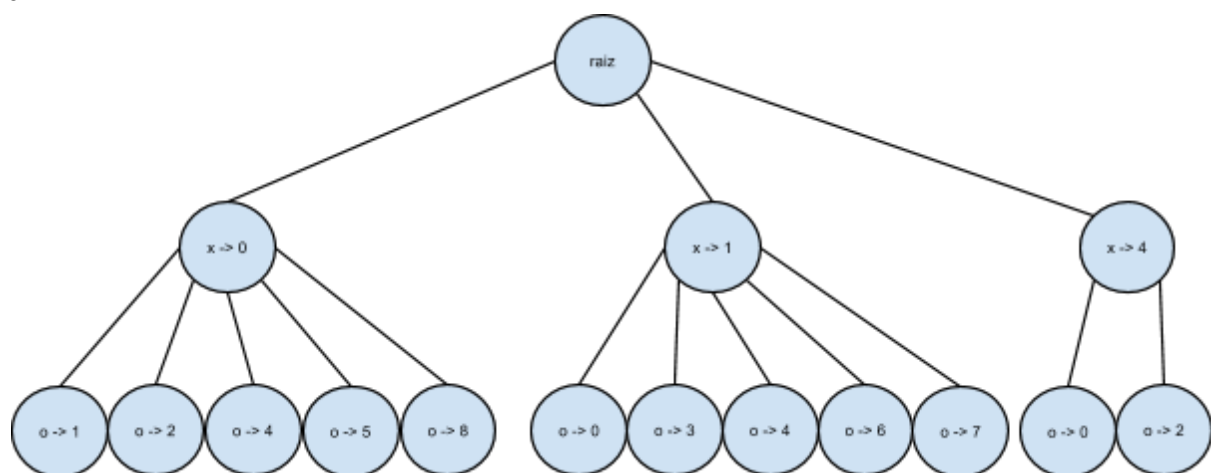
Nós expandidos: [S, A, B, C, D, F]

Solução: [S, A, C, D, F]

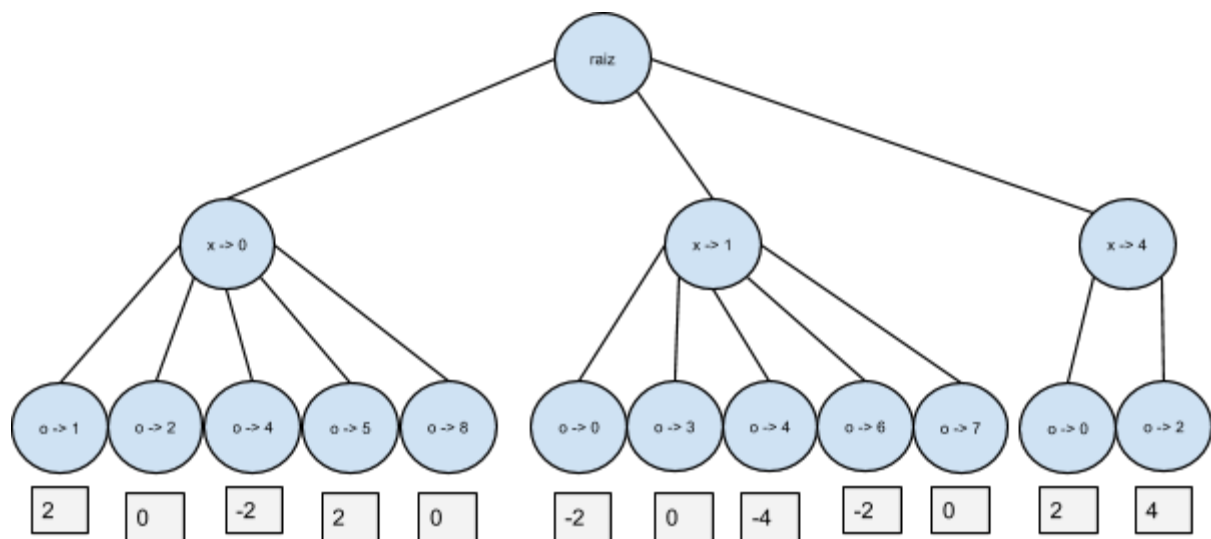
Custo: 8

3.

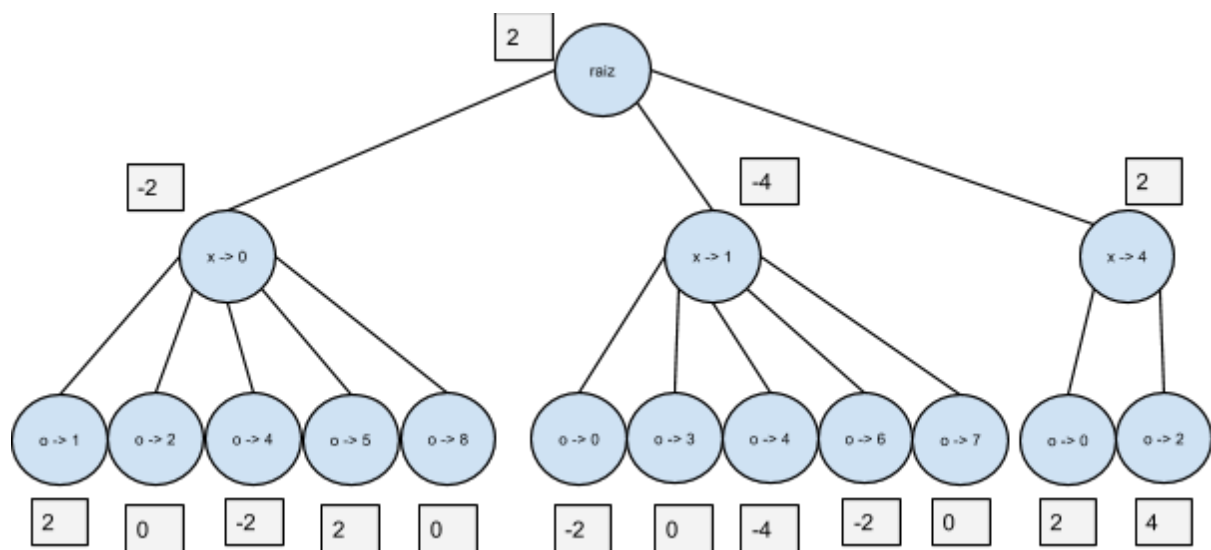
a-



b-



c-



4.