Part2
Wednesday, 13 January 2021 9:55 am
Act 2:
Best-first search
Expand nodes in the lavest cost thin thur (1) first
(BFS; f(n): depth han not
DFS: f(n): - depth from poot UCS: f(n): Sum of Cost Jan vool the node n. (g(n))
$A^*: fan: h(n) + g(n)$
A red Bucharst of # (R)
A3:
$\int (n) = (z - w) \int g(n) + wh(n)$
Dredniced by 12CS when w=0
Dreduced by UCS when w=0 A* when w=1 0 5 N \le 2
Greedy when = 2
Deprind when 0≤ w≤ (beenuse when w= (
ℓ)
when W>1, not grannteed to be optimal,

Avad: 0+366

Sibin: (40+253 = 393)

Tinissara: (18+3>9 = 467)

Zernel: 75+375 = 450

Fagaras: (40+99 + 178 = 23 9+ 178 = 617

[Seen]

Avad

Avad

Sibin: [40

Sibin: [40

Figura : [40+80+193 : 220+193]

Fagaras: (40+80+193 : 220+193)

Fagaras: Sibin

Sibin

Fagaras: (40+80+193 : 220+193)

Fagaras: Sibin