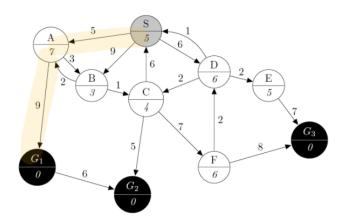
1. BUSQUEDA EN ANCHURA



- · Orden entran cercodos: S,A
 - · Objetivo acautado: 61
 - · Soluciai: S A G1

ABITRTOS

(S,S)

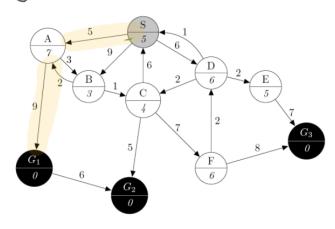
(B,S)

(D,S)

(G1,A)

(2, Ø) (2, A)

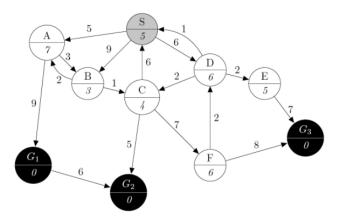
2. DESCENSO ITERATIVO

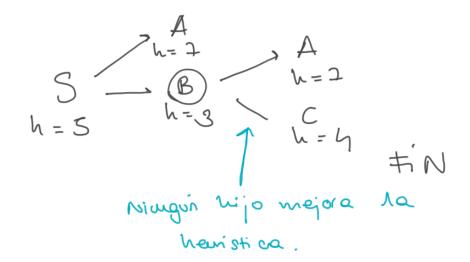


NIVEL 1:
$$S \rightarrow A$$

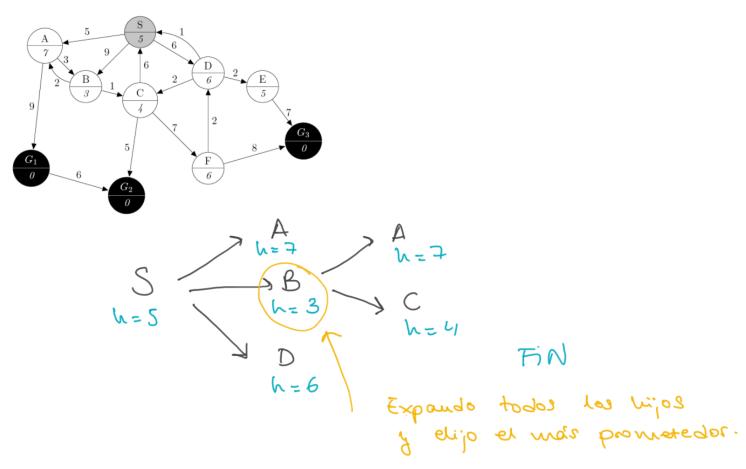
NIVEL 2: $S \rightarrow A \rightarrow B$
 G_1

3. ESCALADA SIMPLE





4. ESCALADA MÁXIMA PENDIENTE



(inciso)

EDERCICIO 22: ENFRIAMIENTO SIMULADO.

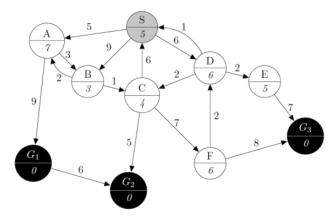
b)
$$A \longrightarrow B$$
 $h=3$

$$-\Delta e/T \qquad -2/16$$

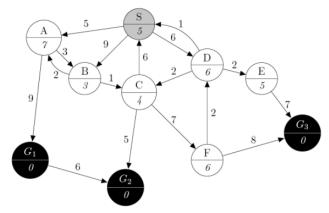
$$P(S \rightarrow A) = e \qquad = e \qquad \simeq 0.82$$

$$P(A \rightarrow B) = 1$$

Se mejora en heuristica



d'Admisible? h(x) \in h*(x)
d'Monótona?
h(x)-h(y) \in C(x,y)



d'Admisible? h(x) = hx(x)

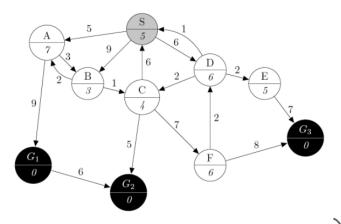
d Monótona?

h(x)-hy) < c(x,y)

NO Ay B

h(A) - h(B) = c(A,B)

7-3-4 4 3



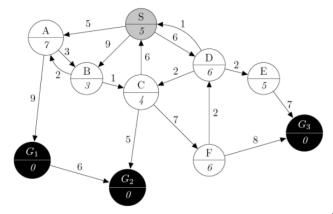
ABIERTOS (S, Ø, O, 5)

d'Admisible? h(x) = hx(x) d'Monótona? h(x)-hy) = c(x,y)

NO AYB

h(A)-h(B) & C(A,B)

7-3-4 4 3



ABIERTOS

(D,S,6,6)

(8,0,0,5) (A,S,5,7) (B,S,9,3)

CERRADOS (s, ø, 0,5)

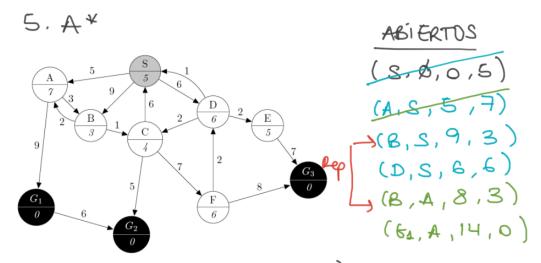
d'Admisible? h(x) = hk(x) al Monótona?

h(x)-hy) < c(x,y)

NO AYB

h(A)-h(B) & C(A,B)

7-3-4 43



italisable? h(x) = hk(x) dMonótona? h(x)-hy) = c(x,y) NO AyB h(A)-h(B) = c(A,B) 7-3-4 = 3

5. A* ABIERTOS (8,0,0,5) (A.S, 5, 7) , (B, A, 8,3) (G1, A, 14,0) d'Admisible? h(x) = h*(x) (C,B,9,4) al Monótona? h(x)-hy) < c(x,y) NO Ay B h(A)-h(B) & C(A,B) 7-3-4 43

5. A* ABIERTOS (8,0,0,5) (G1, A, 14,0) d'Admisible? h(x) = hx(x) r(C,B,9,4)

d'Monótona? (E, D,8,5) h(x)-hy) < c(x,y) NO AYB h(A)-h(B) & C(A,B) 7-3-4 43

(S, Ø, O, 5) (S,D (D, S) (A, S, 5,7) (A,B, 10,7) (B,A, 8,3) (D,S, 6, 6)

5. A* ABIERTOS (8,0,0,5) (G1, A, 14,0) d'Admisible? h(x) = hx(x) rep (C,D,8,4) (E, D, 8,5) h(x)-hy) < c(x,y) NO AYB h(A)-h(B) & C(A,B) 7-3-4 43

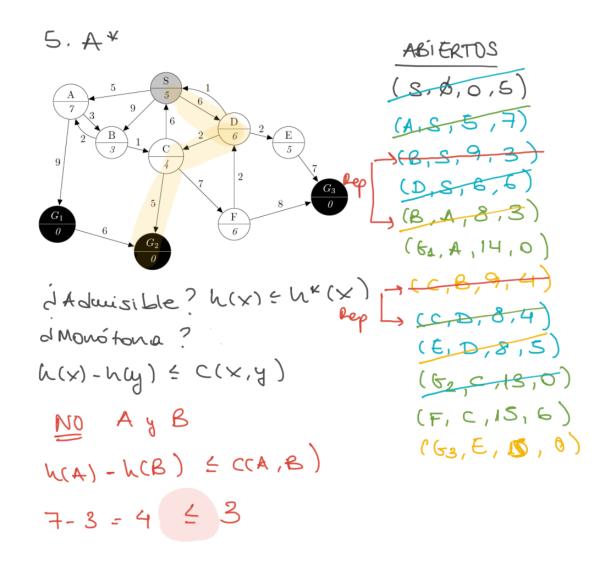
(S, Ø, 0,5) (S,D) (S) (A,S,5,7) (A,B,10,7) (B,A,8,3) (D,S,6,6)

5. A* ABIERTOS (8,0,0,5) (A.S, 5, 7) (G1, A, 14,0) d'Admisible? h(x) = hx(x) - cc, b, Rep L, CC, B, 8,4 d Monótona? (E, D, 8,5) h(x)-hy) < c(x,y) (G2, C, 13,0) (F, C, 15, 6) NO AYB h(A)-h(B) & C(A,B) 7-3-4 43

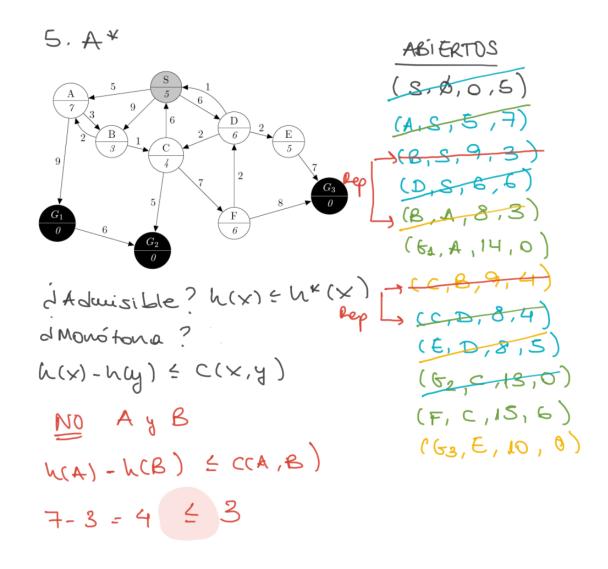
(S, Ø, O, 5) (S,D (D, S) (A, S, 5,7) (A,B, 10,7) (B, A, 8,3) (D, S, 6, 6) (C, D, 8,4)

5. A* ABIERTOS (8,0,0,5) (A.S, 5, 7) (B.A.8.3) (G1, A, 14,0) d'Admisible? h(x) = hx(x) , cc, B, Rep L, CC, B, 8,4 d Monótona? (E, D, 8,5) h(x)-hy) < c(x,y) (G2, C, 13,0) (F, C, 15, 6) NO AYB (G3, E, 15, 0) h(A)-h(B) & C(A,B) 7-3-4 43

(S, Ø, O, 5) (S,D) (S,D)



(S, Ø, O, 5) (S,D) (S,D) (S,D) (S,D) (A,S,5,7) (A,B,10,7) (B,A,8,3) (D,S,6,6) (C,D,8,4) (E,D,8,5) (62,C,13,0)



(S, Ø, O, 5) (S,D) (S,D) (S,D) (S,D) (S,D) (S,D) (A,S,D) (A,B,LD,T) (B,A,8,3) (D,S,6,6) (C,D,8,4) (E,D,8,5) (62,C,13,0))

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