

Examen

1) • OPEN = [(a; p = NONE; h = ∞; g = 0; f = ∞)]

CLOSED = []

• OPEN = [(b; p = a; h = 4; g = 5; f = 9);

(c; p = a; h = 11; g = 4; f = 15)]

CLOSED = [(a; p = NONE; h = ∞; g = 0; f = ∞)]

• OPEN = [(c; p = a; h = 11; g = 4; f = 15);

(f; p = b; h = 0; g = 22; f = 22);

(g; p = b; h = 5; g = 24; f = 29)]

CLOSED = [(a; p = NONE; h = ∞; g = 0; f = ∞);

(b; p = a; h = 4; g = 5; f = 9)]

• OPEN = [(d; p = c; h = 9; g = 8; f = 17);

(e; p = c; h = 7; g = 12; f = 19);

(f; p = b; h = 0; g = 22; f = 22);

(g; p = b; h = 5; g = 24; f = 29)]

CLOSED = [(a; p = NONE; h = ∞; g = 0; f = ∞);

(b; p = a; h = 4; g = 5; f = 9);

(c; p = a; h = 11; g = 4; f = 15)]

• OPEN = [(e; p = d; h = 7; g = 11; f = 18);

(f; p = b; h = 0; g = 22; f = 22);

(g; p = b; h = 5; g = 24; f = 29)]

CLOSED = [(a; p = NONE; h = ∞; g = 0; f = ∞);

(b; p = a; h = 4; g = 5; f = 9);

(c; p = a; h = 11; g = 4; f = 15);

(d; p = c; h = 9; g = 8; f = 17)]

• OPEN = [(g; p = e; h = 5; g = 13; f = 18);

(f; p = e; h = 0; g = 19; f = 19)]

CLOSED = [(a; p = NONE; h = ∞; g = 0; f = ∞);

(b; p = a; h = 4; g = 5; f = 9);

$(c; p=a; h=11; g=4; f=15);$

$(d; p=c; h=9; g=8; f=14);$

$(e; p=d; h=7; g=11; f=18);$

• OPEN = $[(f; p=g; h=0; g=18; f=18)]$

CLOSED = $[(a; p=NONE; h=\infty; g=0; f=\infty);$

$(b; p=a; h=4; g=5; f=9);$

$(c; p=a; h=11; g=4; f=15);$

$(d; p=c; h=9; g=8; f=14);$

$(e; p=d; h=7; g=11; f=18);$

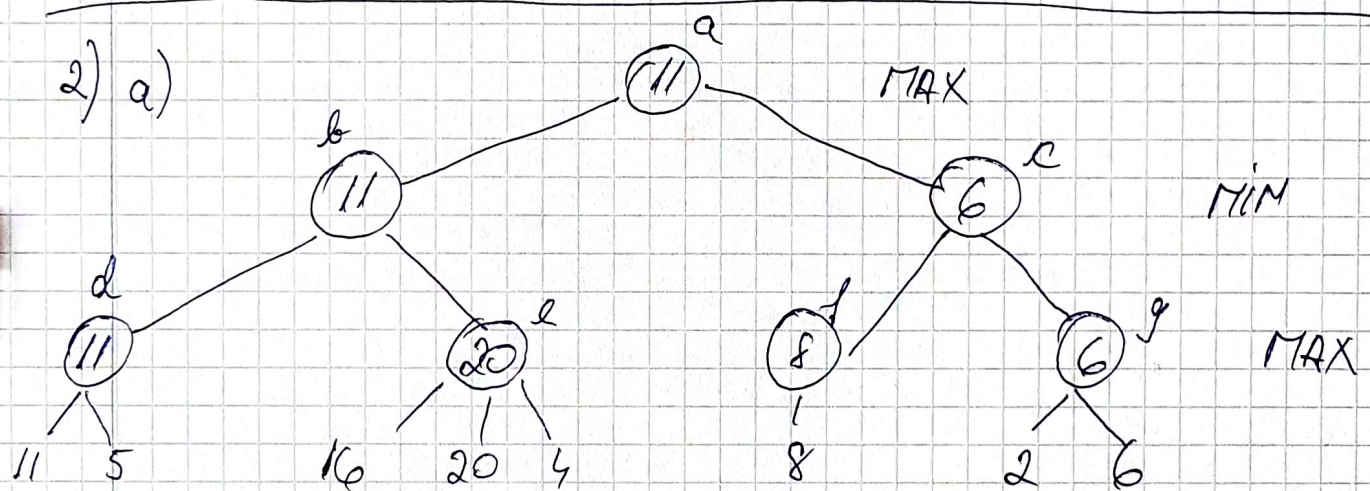
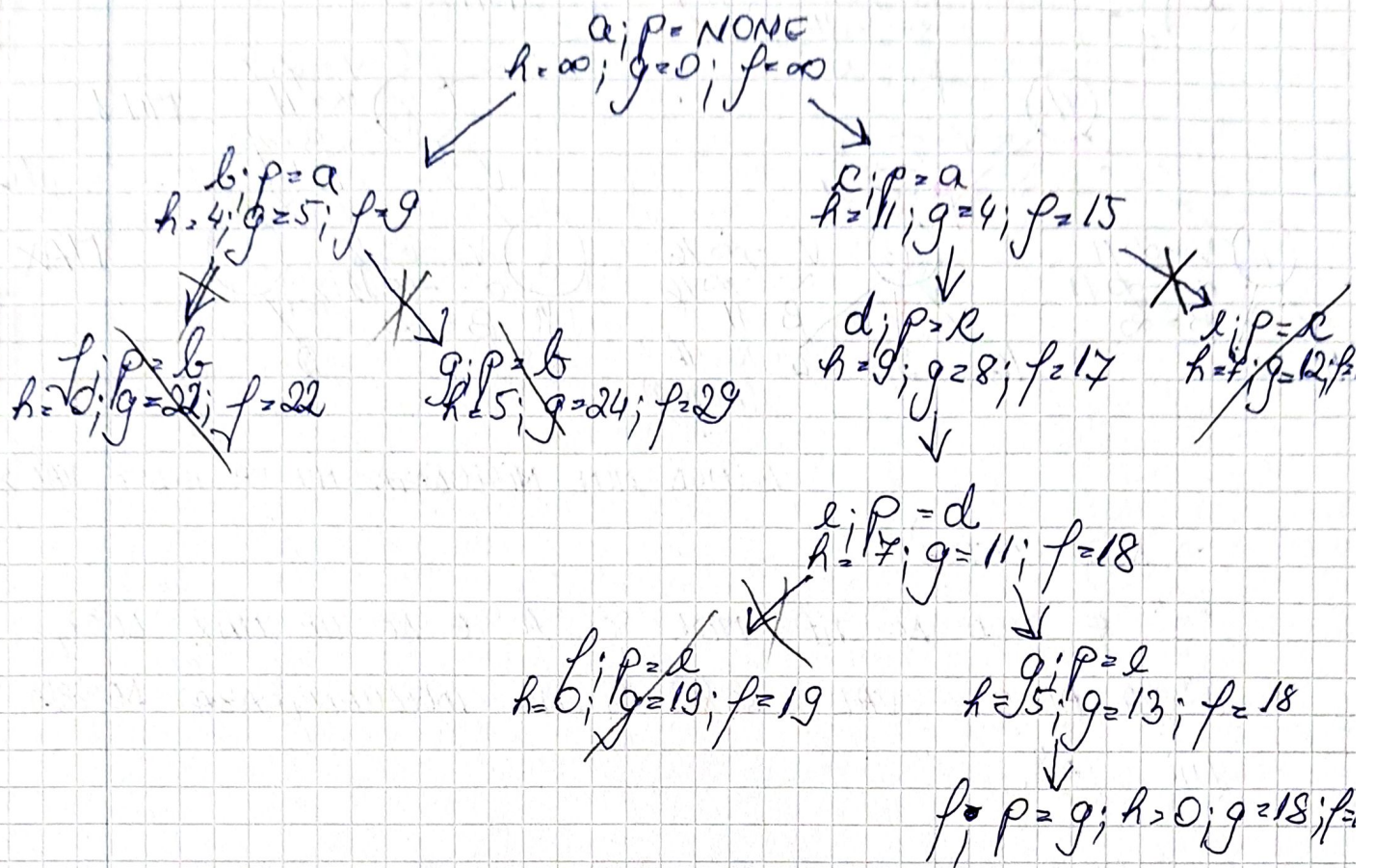
$(g; p=e; h=5; g=13; f=18);]$

• OPEN = $[\]$

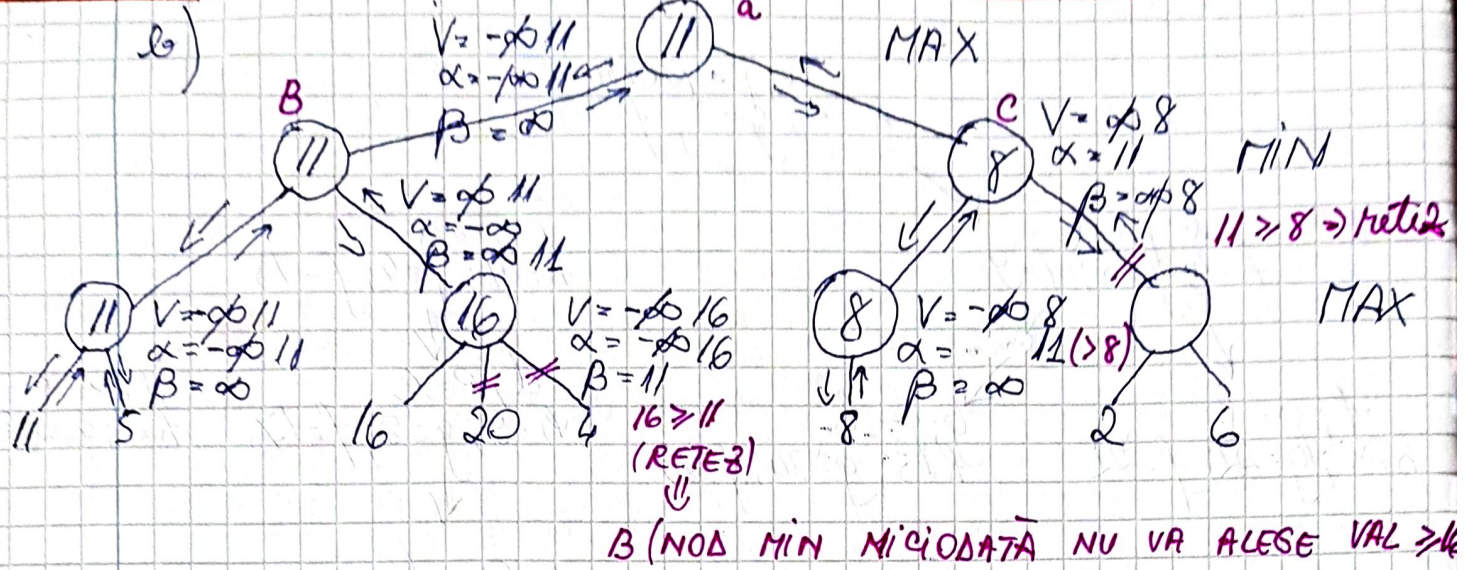
CLOSED = $[a, b, c, d, e, g, f]$

DRUM MINIM: a, c, d, e, g, f

COST = 18



$a; d; e; f; g = \text{MAX}$
 $b; c = \text{MIN}$



\Rightarrow DECIZIE RETIEZ

"C" E NOD DE TIP MIN & "A" E DE TIP MAX DECIZIE,
 "C" VA ALEGE VAL ≤ 8 SI NU INFLUENTEAZA DECIZIA
 LUI "A".