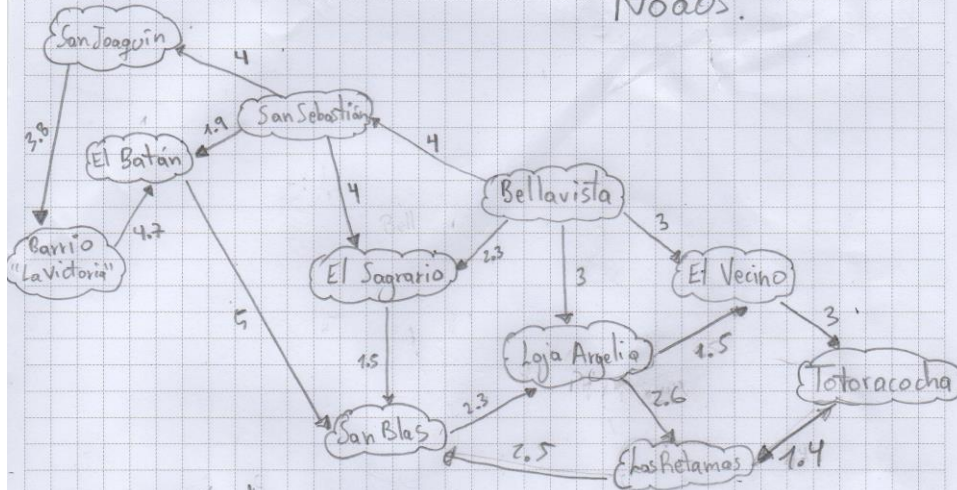
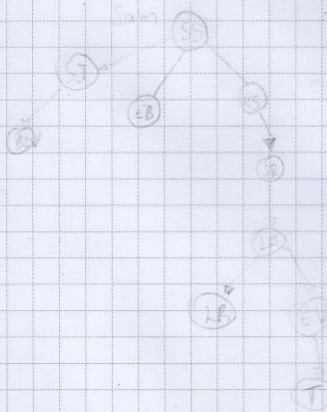


Nodos.

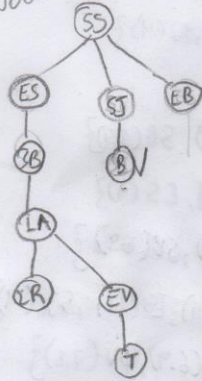


B. por Amplitud



V  
N

Nodes.



1)  $V = \{SS\}$   
 $N = \{ES, SJ, EB\}$

2)  $V = \{SS, ES\}$   
 $N = \{SJ, EB, SB\}$

3)  $V = \{SS, ES, SJ\}$   
 $N = \{EB, SB, BV\}$

4)  $V = \{SS, ES, SJ, EB\}$   
 $N = \{SB, BV\}$

5)  $V = \{SS, ES, SJ, EB, SB\}$   
 $N = \{BV, LA\}$

6)  $V = \{SS, ES, SJ, EB, SB, BV\}$   
 $N = \{LA\}$

7)  $V = \{SS, ES, SJ, EB, SB, BV, LA\}$   
 $N = \{EV, LR\}$

8)  $V = \{SS, ES, SJ, EB, SB, BV, LA, EV\}$   
 $N = \{LR, T\}$

$S = \{SS, ES, SB, LA, EV, T\}$

B. Amplitud.

b) Costo.

$$x + 5y = 15$$

$$5x + y = 15$$

$$-4x - 24y = -75$$

$$5x + y = 15$$

$$0 + 24y = 60$$

$$y = 2.5$$

$$x + 5(2.5) = 15$$

$$x + 12.5 = 15$$

$$x = 15 - 12.5$$

$$x = 2.5$$

$$x = \frac{35 - 25}{2}$$

$$x = \frac{10}{2}$$

$$x = 5$$

$$x = 5$$

$$x = 5$$

$$x = 5$$

$$x = 5$$

$$x = 5$$

$$x = 5$$

$$x = 5$$

$$x = 5$$

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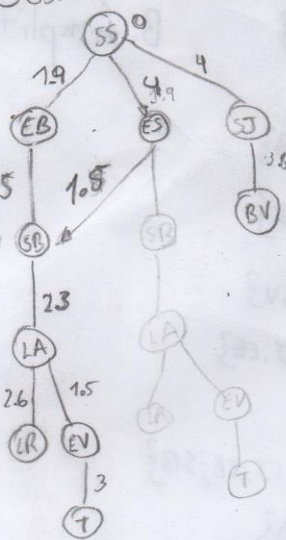
$$x = 5$$

$$x = 5$$

$$x = 5$$

$$x = 5$$

$$x = 5$$



$$1) V = \{SS(0)\}$$

$$N = \{EB(1, 9), ES(4, 9), SJ(4, 9)\}$$

$$2) V = \{SS(0), EB(1, 9)\}$$

$$N = \{ES(4, 9), SJ(4, 9), SB(5, 5)\}$$

$$3) V = \{SS(0), EB(1, 9), ES(4, 9)\}$$

$$N = \{SJ(4, 9), SB(5, 5), SB(6, 9)\}$$

$$4) V = \{SS(0), EB(1, 9), ES(4, 9), SJ(4, 9)\}$$

$$N = \{SB(5, 5), SB(6, 9), BV(7, 8)\}$$

$$5) V = \{SS(0), EB(1, 9), ES(4, 9), SJ(4, 9), SB(5, 5)\}$$

$$N = \{SB(6, 9), BV(7, 8), LA(7, 8)\}$$

$$6) V = \{SS(0), EB(1, 9), ES(4, 9), SJ(4, 9), SB(5, 5), BV(7, 8)\}$$

$$N = \{LA(7, 8)\}$$

$$7) V = \{SS(0), EB(1, 9), ES(4, 9), SJ(4, 9), SB(5, 5), BV(7, 8), LA(7, 8)\}$$

$$N = \{EV(9, 3), LR(10, 4)\}$$

$$8) V = \{SS(0), EB(1, 9), ES(4, 9), SJ(4, 9), SB(5, 5), BV(7, 8), LA(7, 8), EV(9, 3)\}$$

$$N = \{LR(10, 4), T(11, 3)\}$$

$$9) V = \{SS(0), EB(1, 9), ES(4, 9), SJ(4, 9), SB(5, 5), BV(7, 8), LA(7, 8), EV(9, 3), LR(10, 4)\}$$

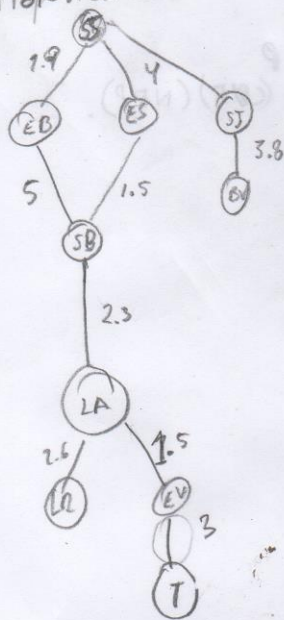
$$N = \{T(11, 3)\}$$

$$S = \{SS, EB, ES, SJ, SB, LA, EV, T\}$$

Prueba



B Profundidad.



AR → 4N

1)  $CC = 0$

$P = \{SS\}$

$V = \{SS\}$

2)  $CC = 3.8$

$P = \{EB, SS\}$

$V = \{SS, EB\}$

3)  $CC = -6.9$

$P = \{SB, EB, SS\}$

$V = \{SS, EB, SB\}$

4)  $CC = 9.2$

$P = \{LA, SB, EB, SS\}$

$V = \{SS, EB, SB, LA\}$

5)  $CC = 10.7$

$P = \{EV, LA, SB, EB, SS\}$

$V = \{SS, EB, SB, LA, EV\}$

6)  $CC = 13.2$

$P = \{T, EV, LA, SB, EB, SS\}$

$V = \{SS, EB, SB, LA, EV, T\}$