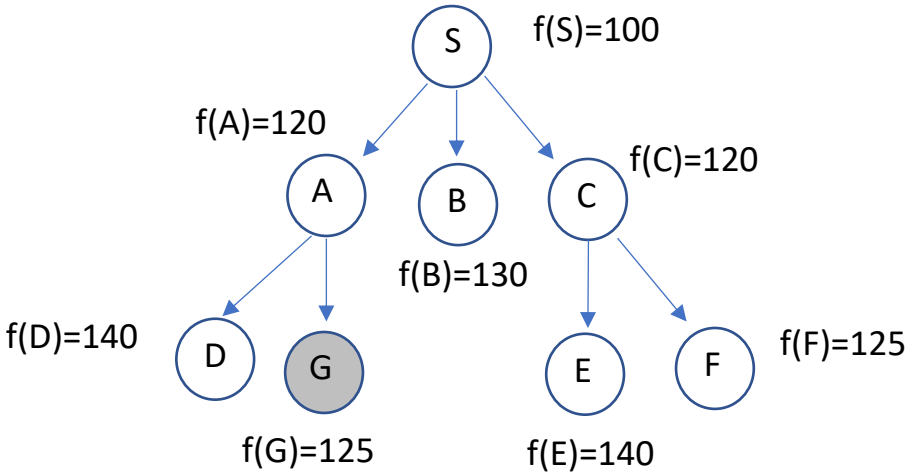
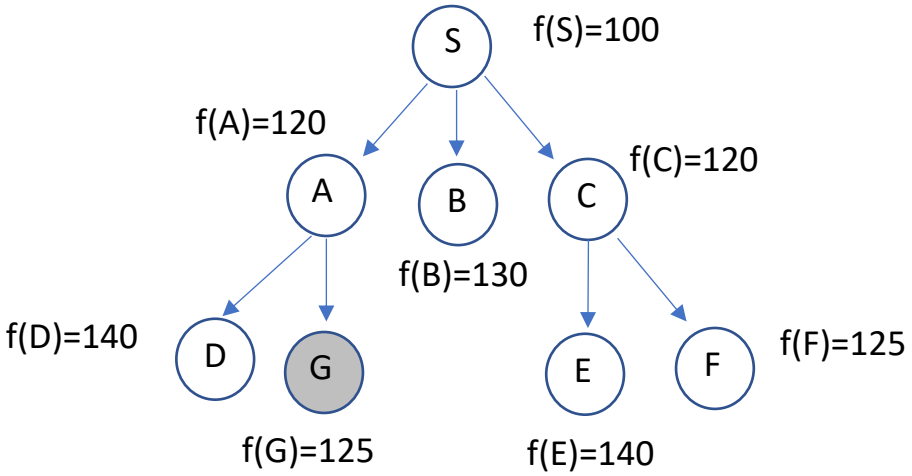
2. Algoritmo IDA*: ejercicio a resolver

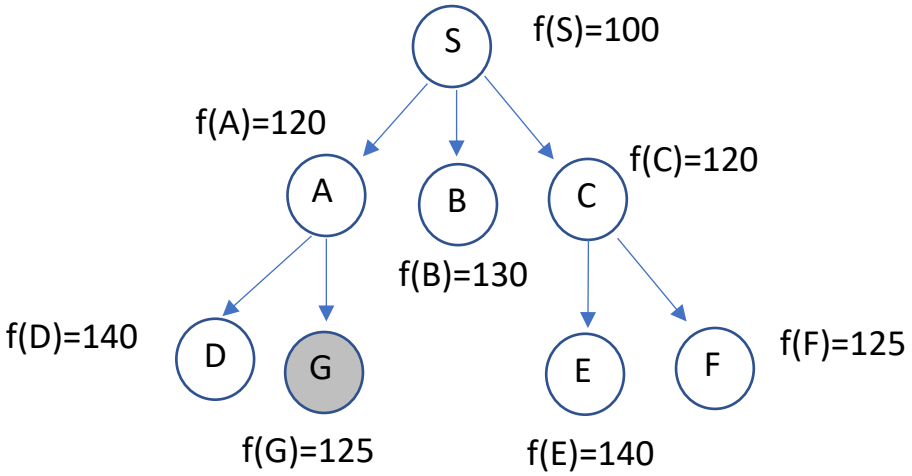


2. Algoritmo IDA*: ejercicio a resolver



Iteración 1

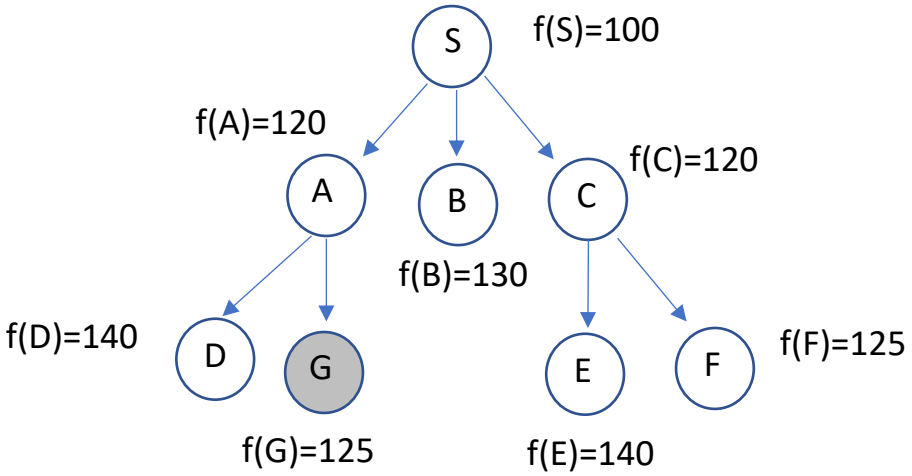
2. Algoritmo IDA*: ejercicio a resolver



Iteración 1

lim-f= f(S)=100

2. Algoritmo IDA*: ejercicio a resolver

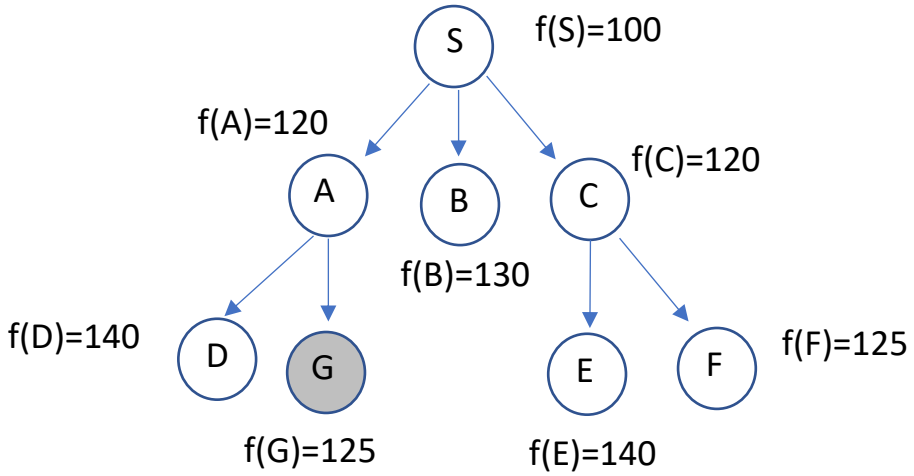


Iteración 1

lim-f= f(S)=100

lim-f=100
lim-f-sig=∞

2. Algoritmo IDA*: ejercicio a resolver



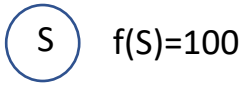
Iteración 1

lim-f= f(S)=100

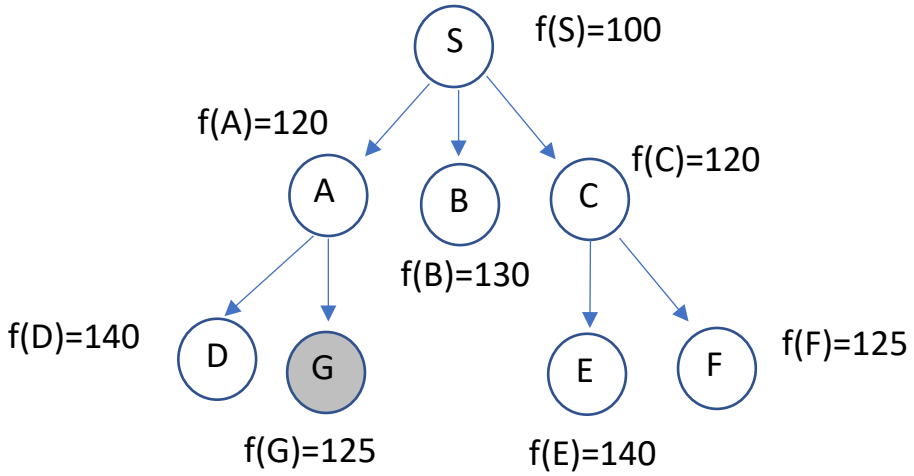
lim-f=100
lim-f-sig=∞

OPEN={S}

PATH={}



2. Algoritmo IDA*: ejercicio a resolver



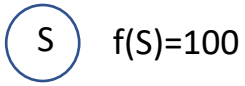
Iteración 1

lim-f= f(S)=100

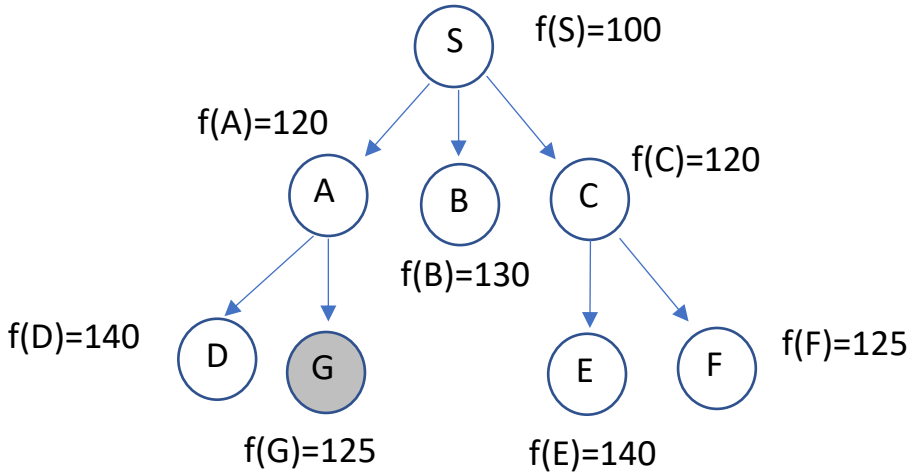
lim-f=100
lim-f-sig=∞

OPEN={}

PATH={S}



2. Algoritmo IDA*: ejercicio a resolver



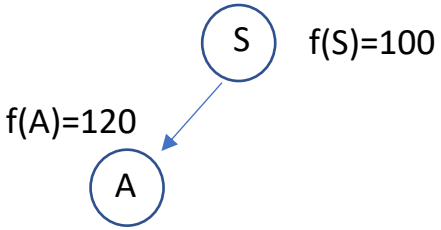
Iteración 1

lim-f= f(S)=100

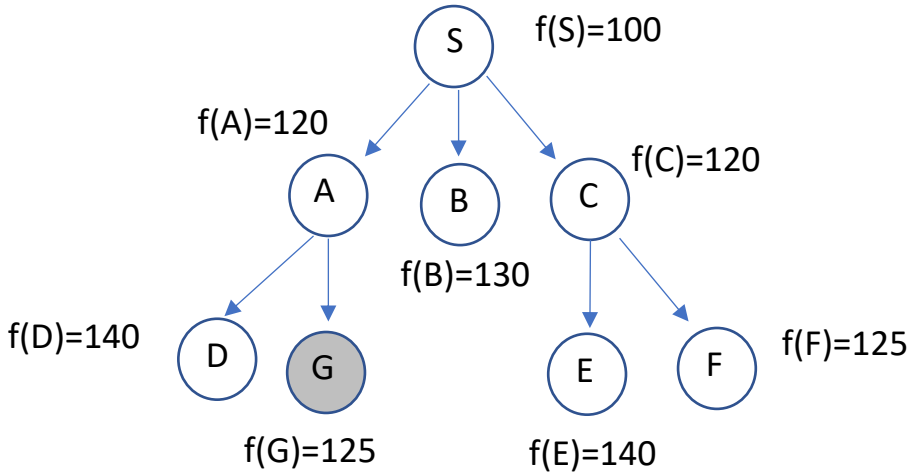
lim-f=100
lim-f-sig=∞

OPEN={}

PATH={S}



2. Algoritmo IDA*: ejercicio a resolver



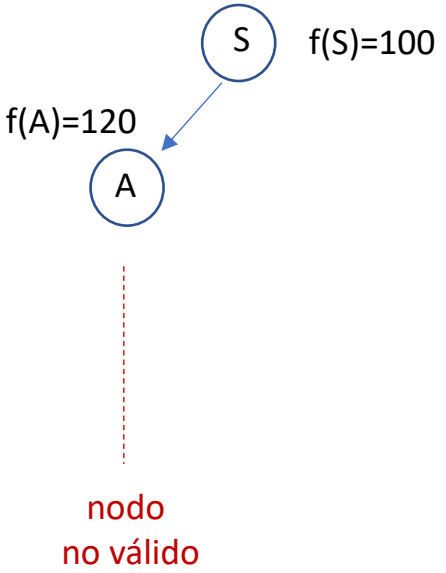
Iteración 1

lim-f= f(S)=100

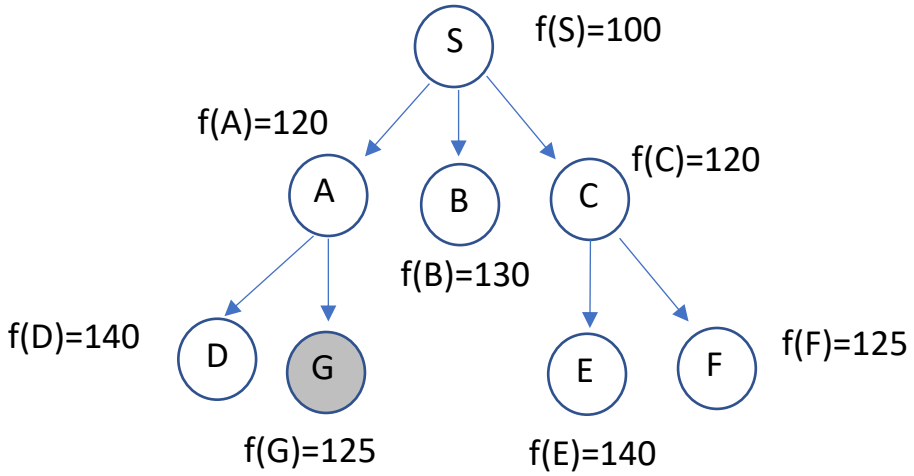
lim-f=100
lim-f-sig=∞

OPEN={}

PATH={S}



2. Algoritmo IDA*: ejercicio a resolver



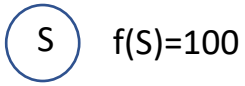
Iteración 1

lim-f= f(S)=100

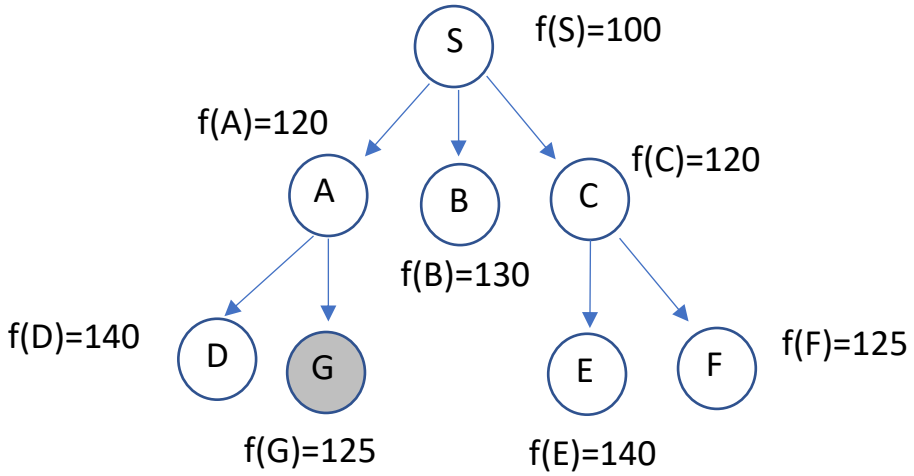
lim-f=100
lim-f-sig=120

OPEN={}

PATH={S}



2. Algoritmo IDA*: ejercicio a resolver



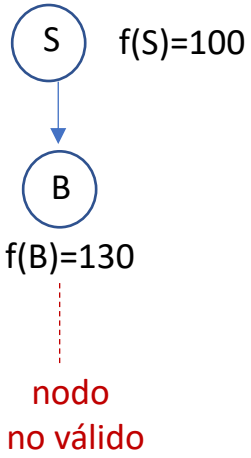
Iteración 1

lim-f= f(S)=100

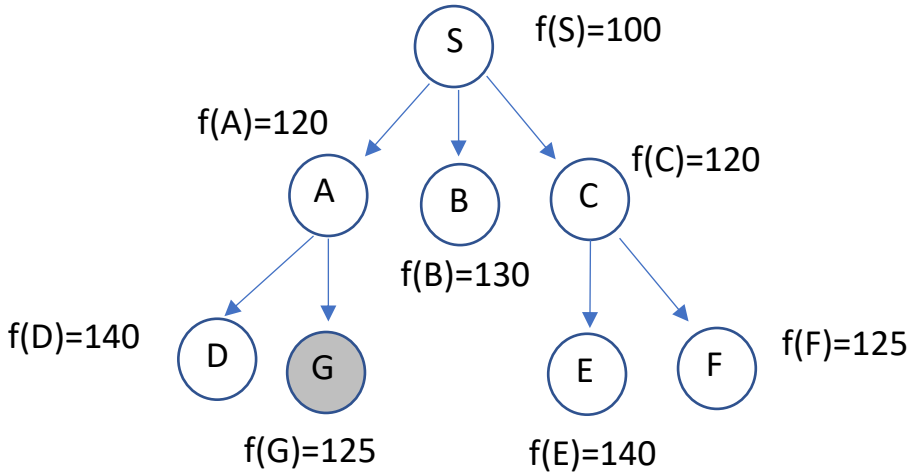
lim-f=100
lim-f-sig=120

OPEN={}

PATH={S}



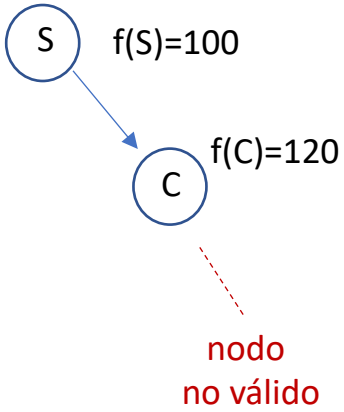
2. Algoritmo IDA*: ejercicio a resolver



Iteración 1

lim-f= f(S)=100

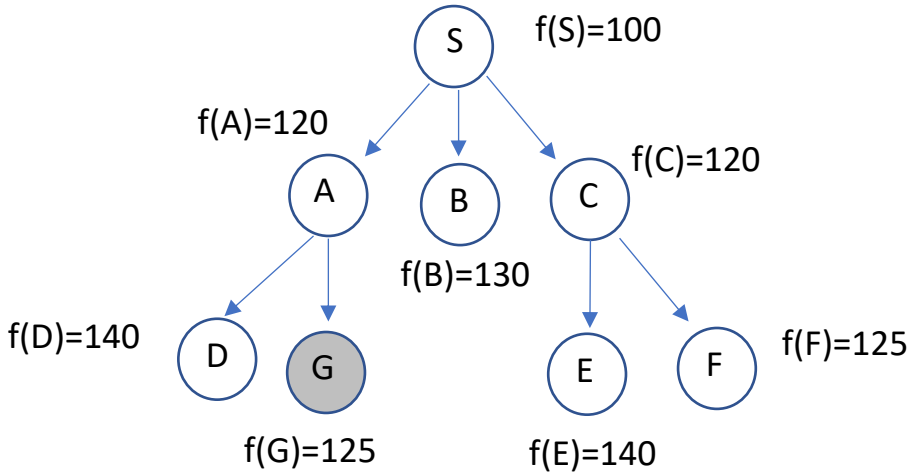
lim-f=100
lim-f-sig=120



OPEN={}

PATH={S}

2. Algoritmo IDA*: ejercicio a resolver



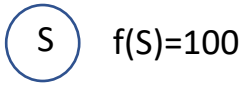
Iteración 1

lim-f= f(S)=100

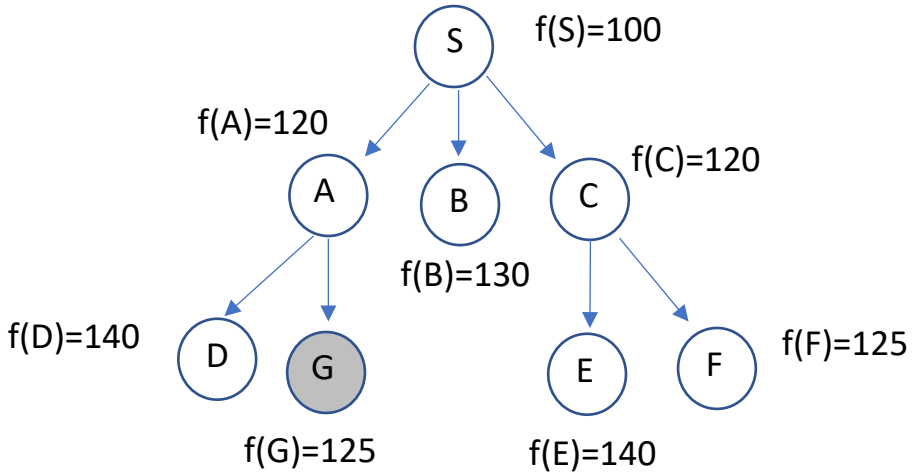
lim-f=100
lim-f-sig=120

OPEN={}

PATH={S}



2. Algoritmo IDA*: ejercicio a resolver



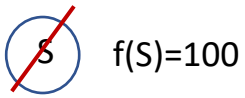
Iteración 1

lim-f= f(S)=100

lim-f=100
lim-f-sig=120

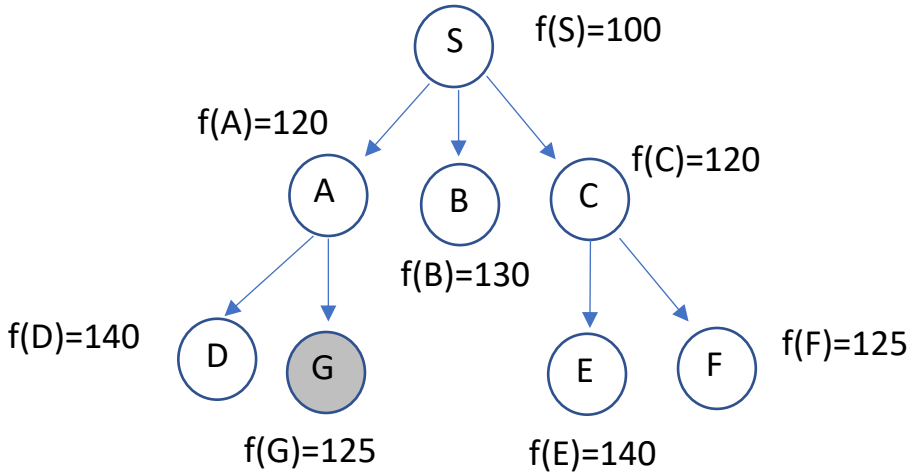
OPEN={}

PATH={~~S~~}



Bactracking (S)

2. Algoritmo IDA*: ejercicio a resolver



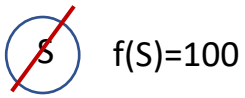
Iteración 1

lim-f= f(S)=100

lim-f=100
lim-f-sig=120

OPEN={}

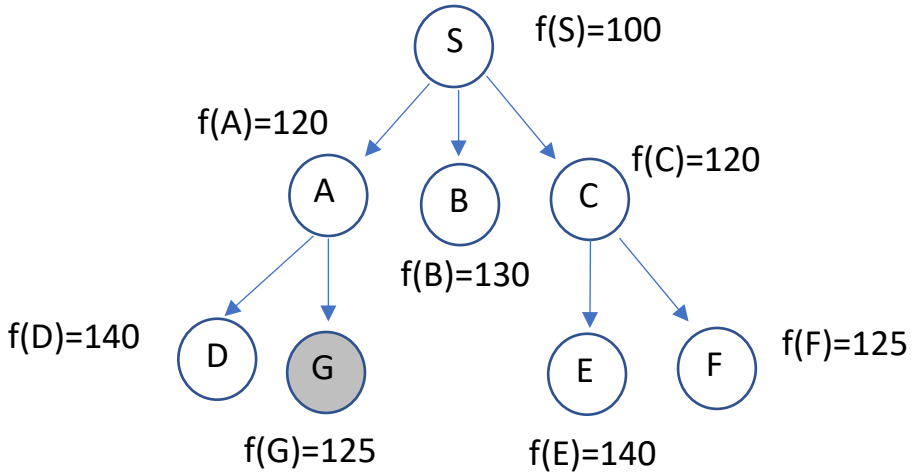
PATH={S}



Bactracking (S)

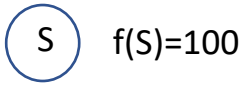
lim-f-sig=120

2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

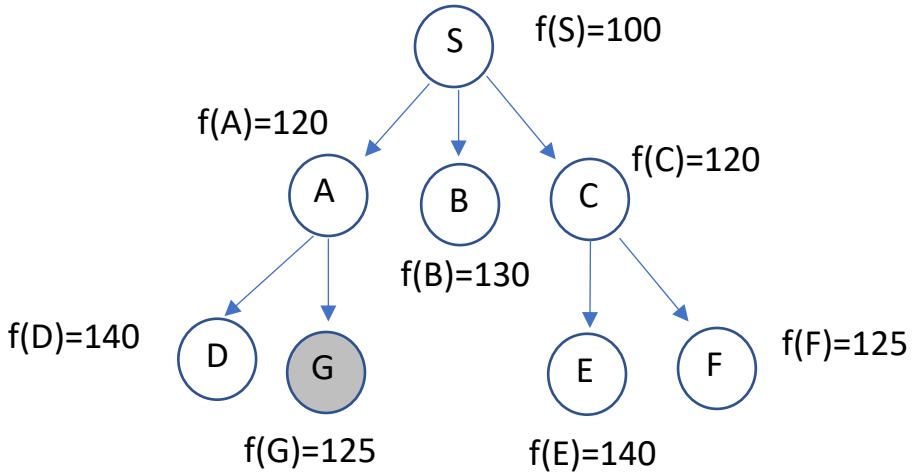
lim-f=120
lim-f-sig=∞



OPEN={}

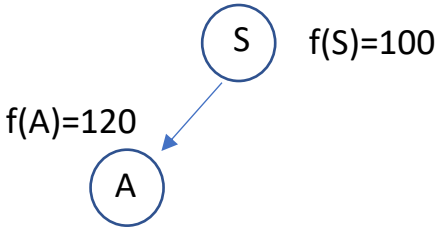
PATH={S}

2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

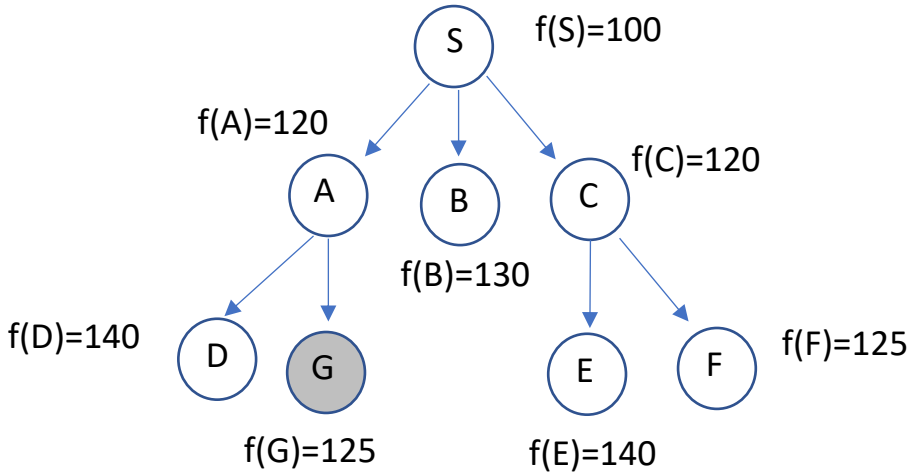
lim-f=120
lim-f-sig=∞



OPEN={}

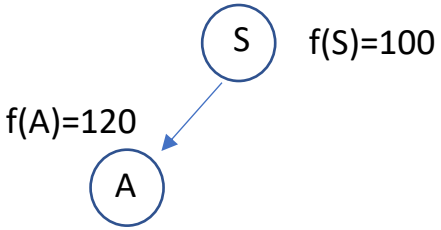
PATH={S}

2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

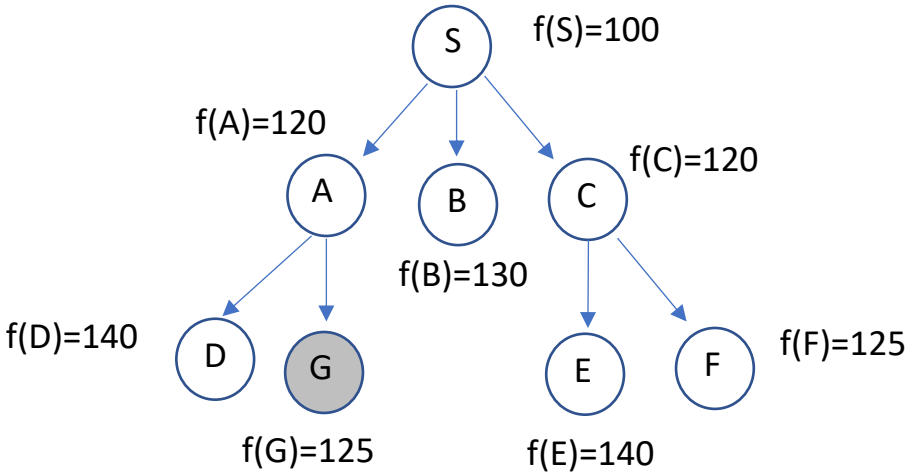
lim-f=120
lim-f-sig=∞



OPEN={A}

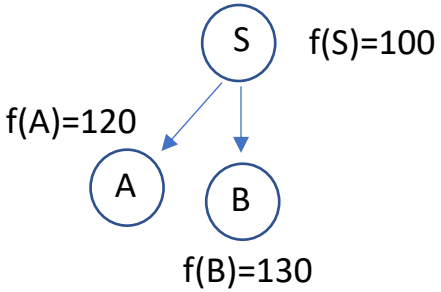
PATH={S}

2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

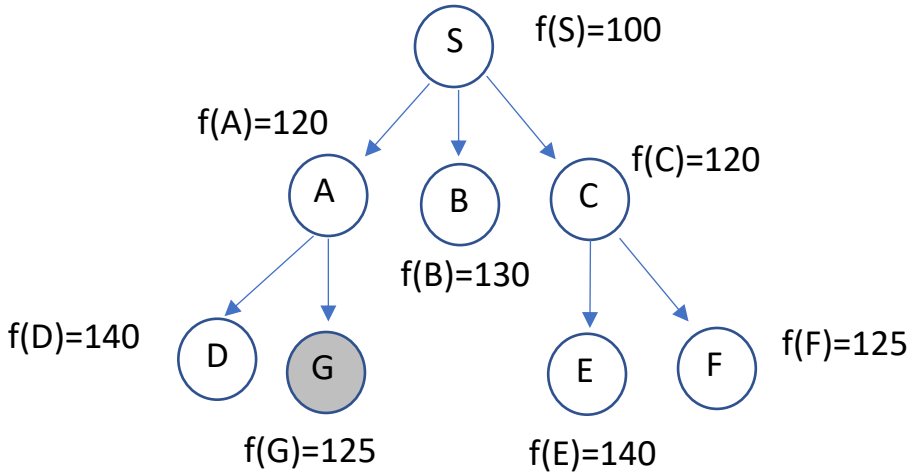
lim-f=120
lim-f-sig=∞



OPEN={A}

PATH={S}

2. Algoritmo IDA*: ejercicio a resolver

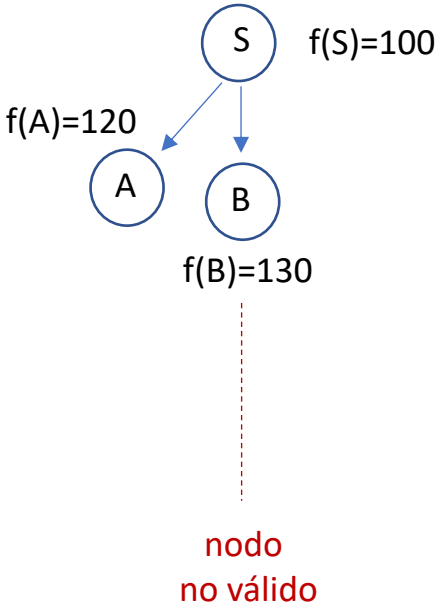


Iteración 2

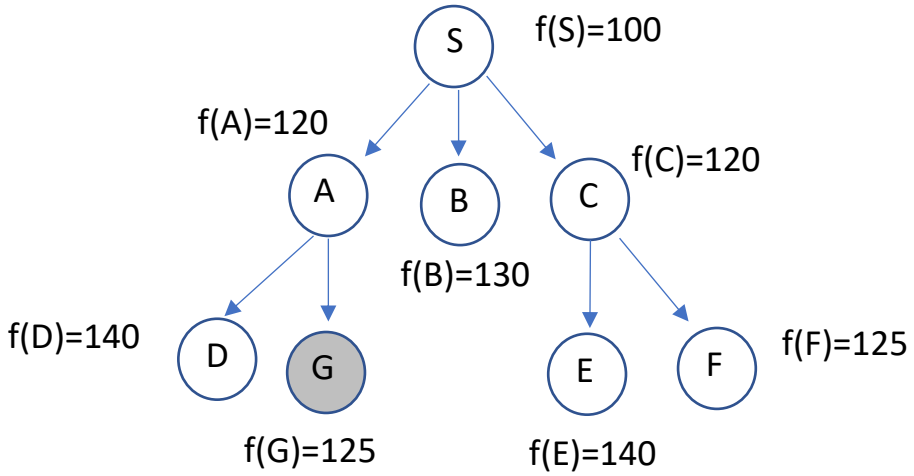
lim-f=120
lim-f-sig=∞

OPEN={A}

PATH={S}

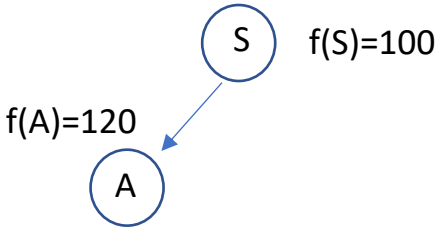


2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

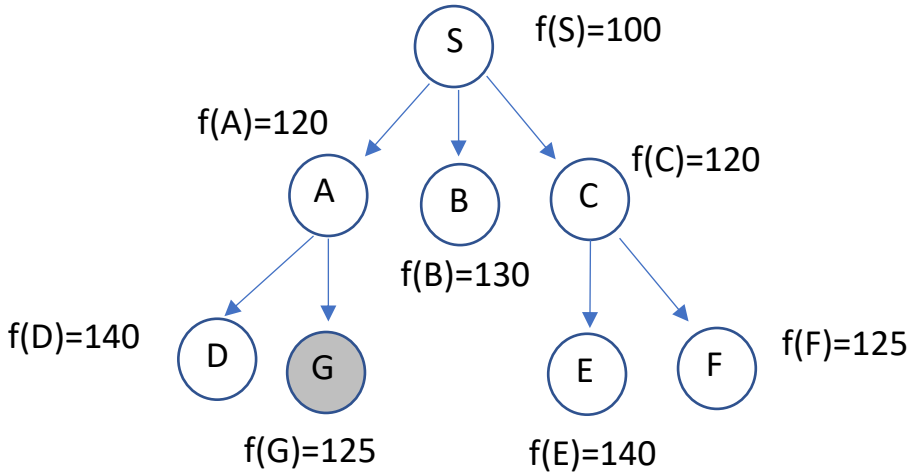
lim-f=120
lim-f-sig= 130



OPEN={A}

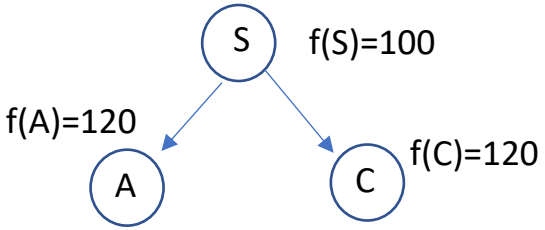
PATH={S}

2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

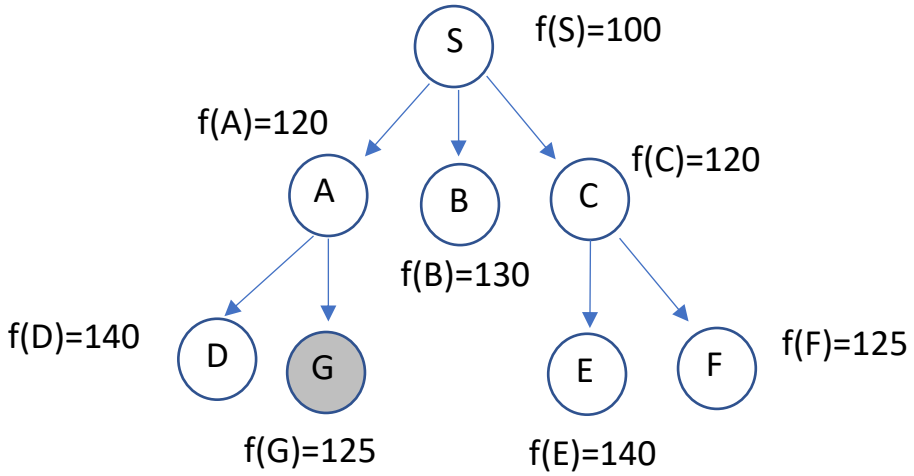
lim-f=120
lim-f-sig= 130



OPEN={A}

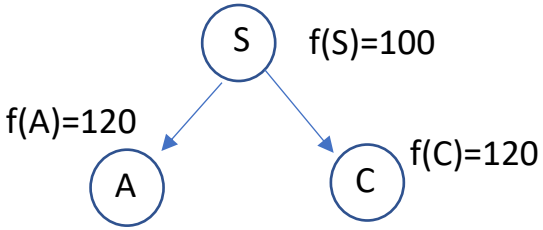
PATH={S}

2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

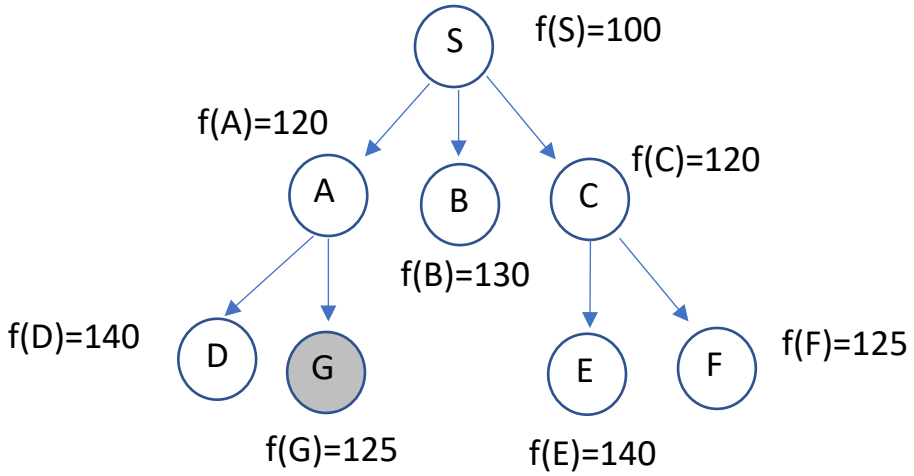
lim-f=120
lim-f-sig= 130



OPEN={A,C}

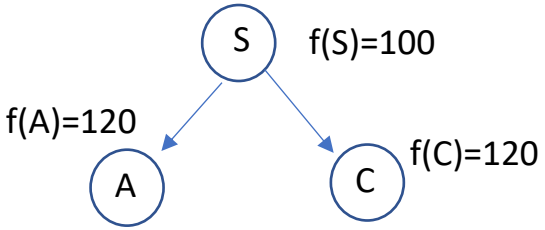
PATH={S}

2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

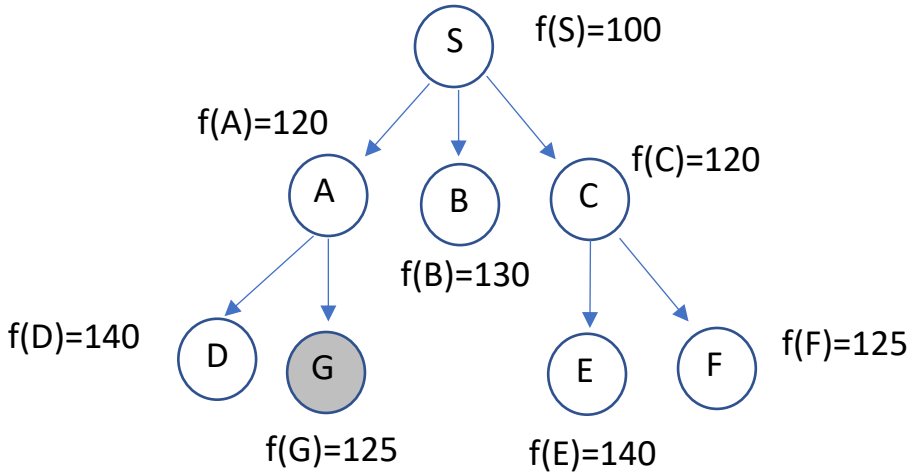
lim-f=120
lim-f-sig= 130



OPEN={C}

PATH={S,A}

2. Algoritmo IDA*: ejercicio a resolver

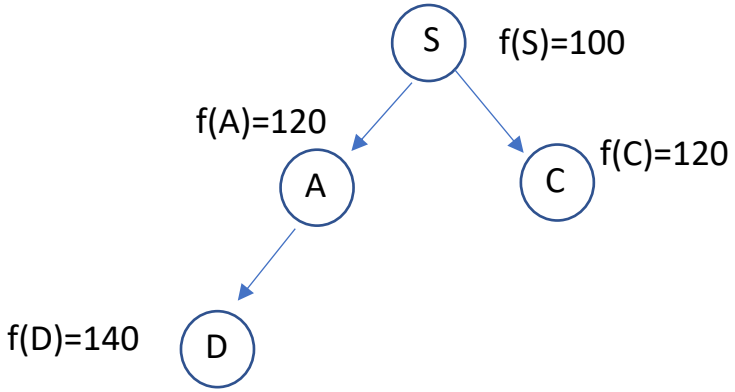


Iteración 2

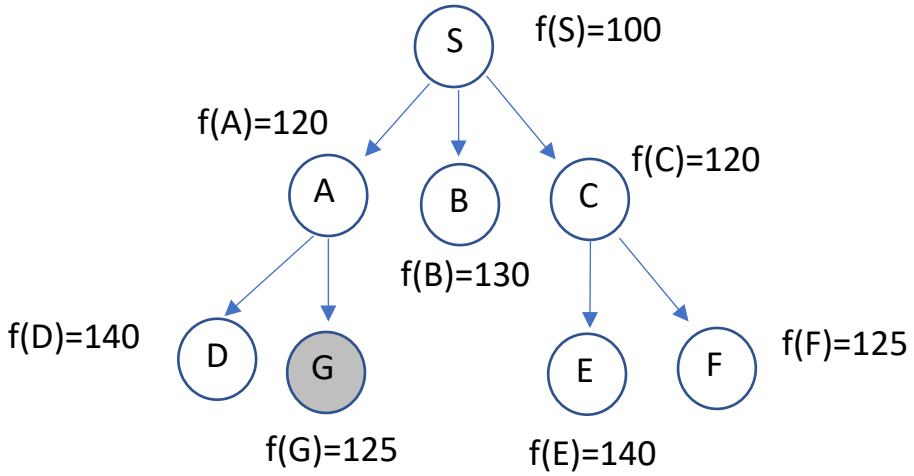
lim-f=120
lim-f-sig= 130

OPEN={C}

PATH={S,A}



2. Algoritmo IDA*: ejercicio a resolver

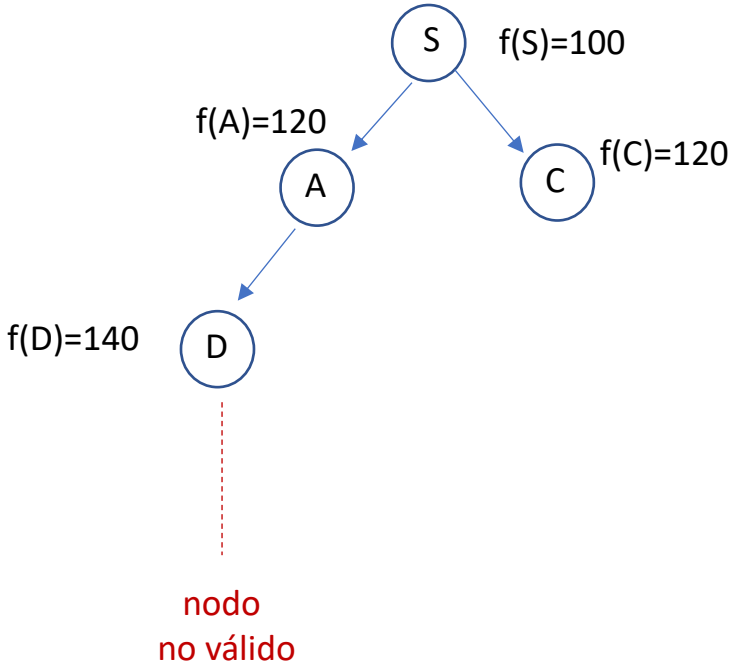


Iteración 2

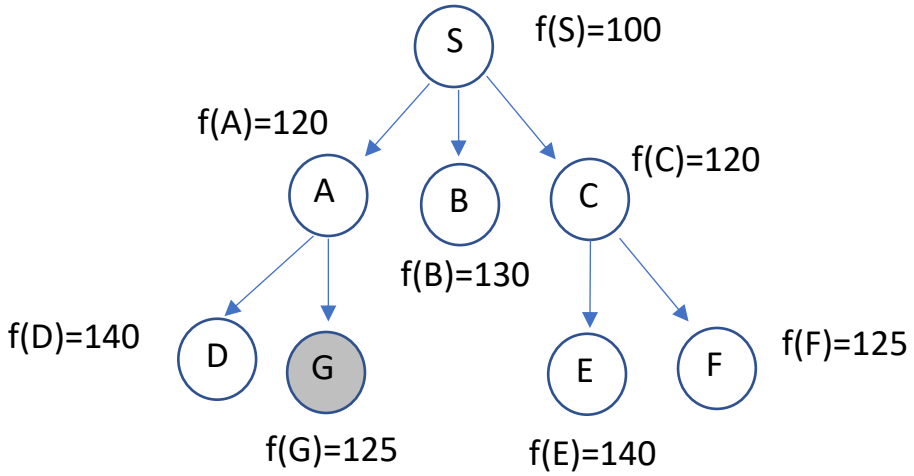
lim-f=120
lim-f-sig= 130

OPEN={C}

PATH={S,A}

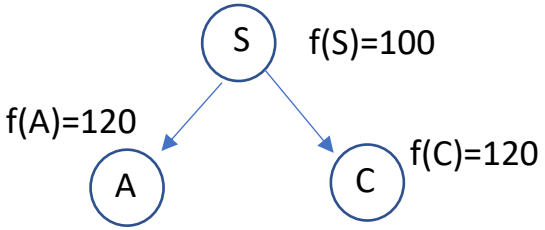


2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

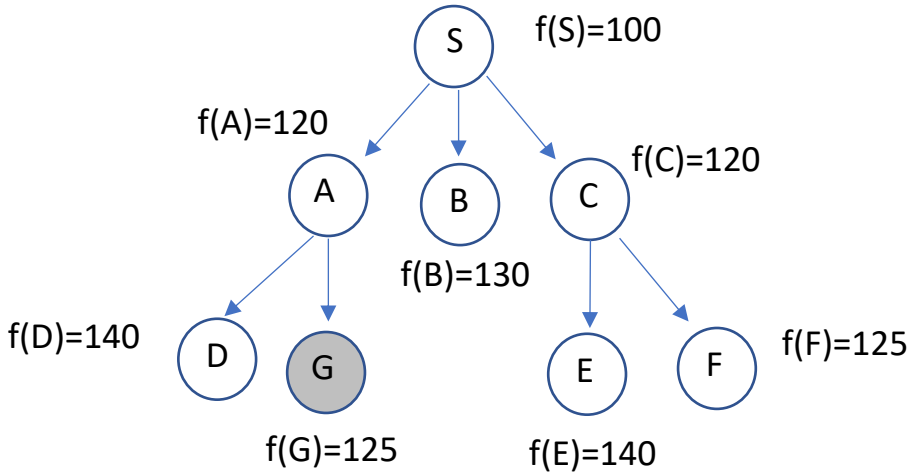
lim-f=120
lim-f-sig= 130



OPEN={C}

PATH={S,A}

2. Algoritmo IDA*: ejercicio a resolver

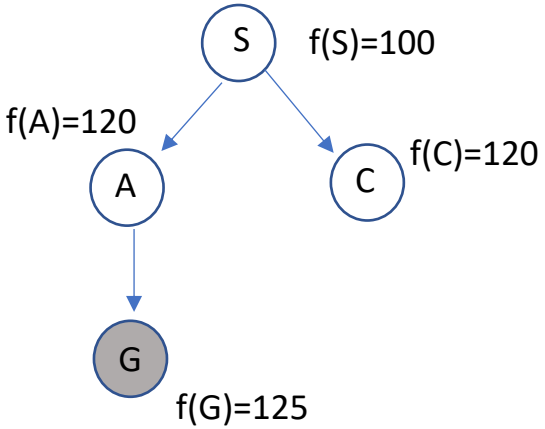


Iteración 2

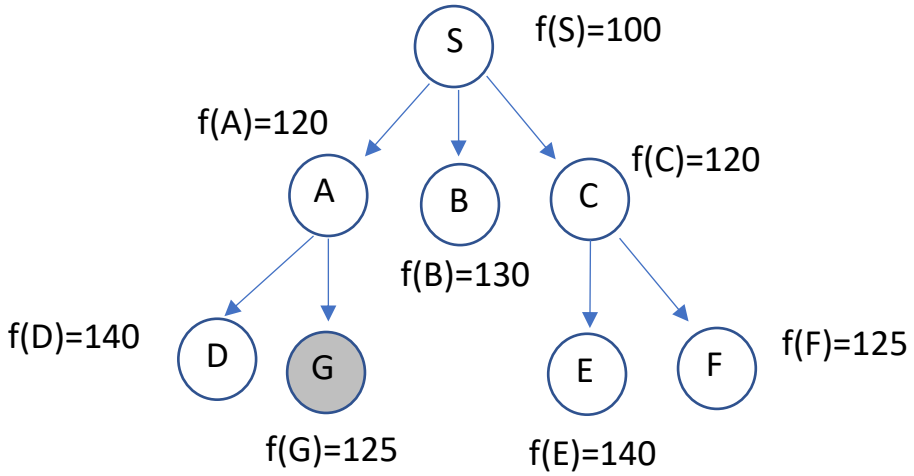
lim-f=120
lim-f-sig= 130

OPEN={C}

PATH={S,A}



2. Algoritmo IDA*: ejercicio a resolver

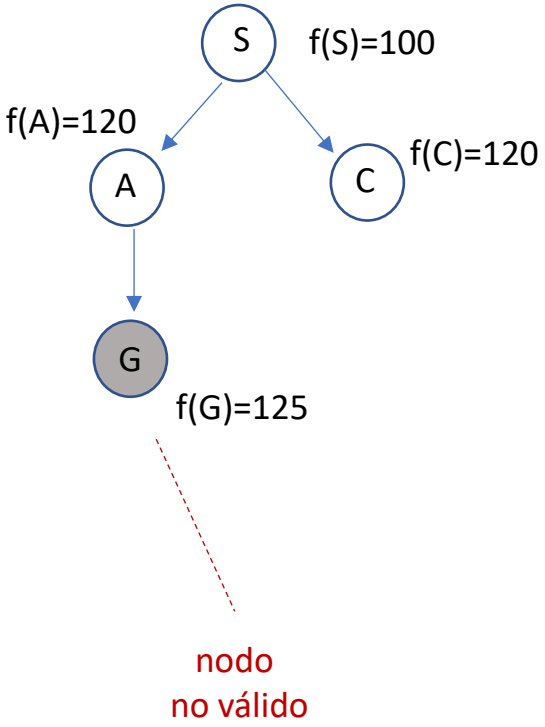


Iteración 2

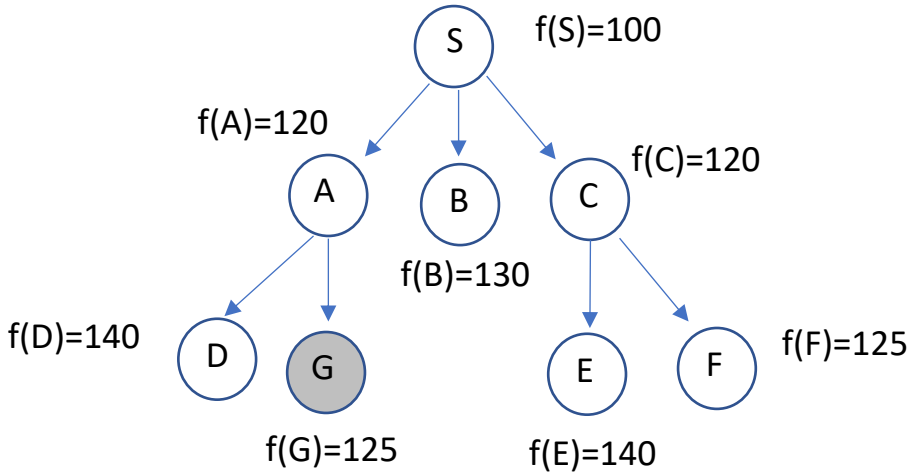
lim-f=120
lim-f-sig= 130

OPEN={C}

PATH={S,A}

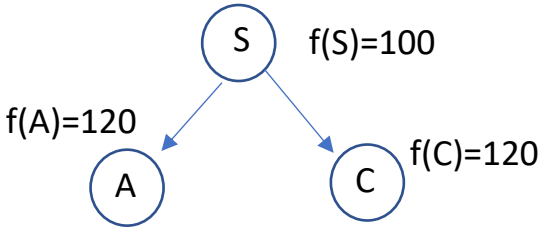


2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

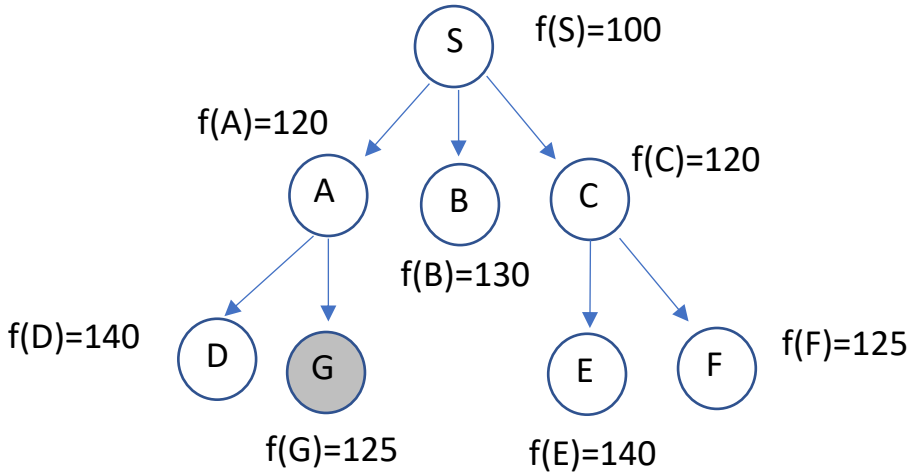
lim-f=120
lim-f-sig=125



OPEN={C}

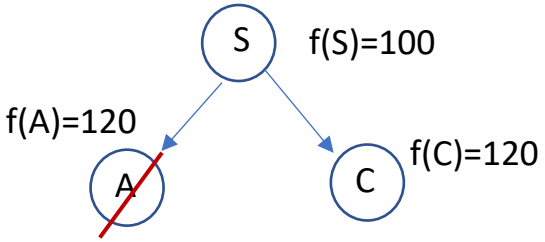
PATH={S,A}

2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

lim-f=120
lim-f-sig=125

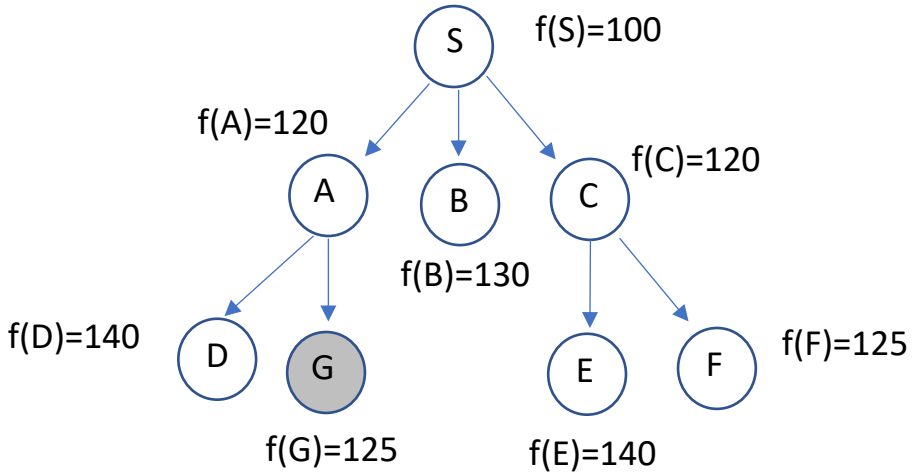


OPEN={C}

PATH={S,~~A~~}

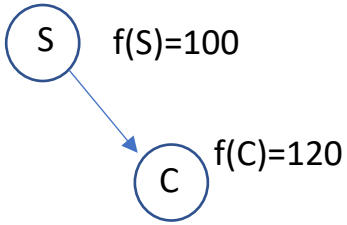
Bactracking (A)

2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

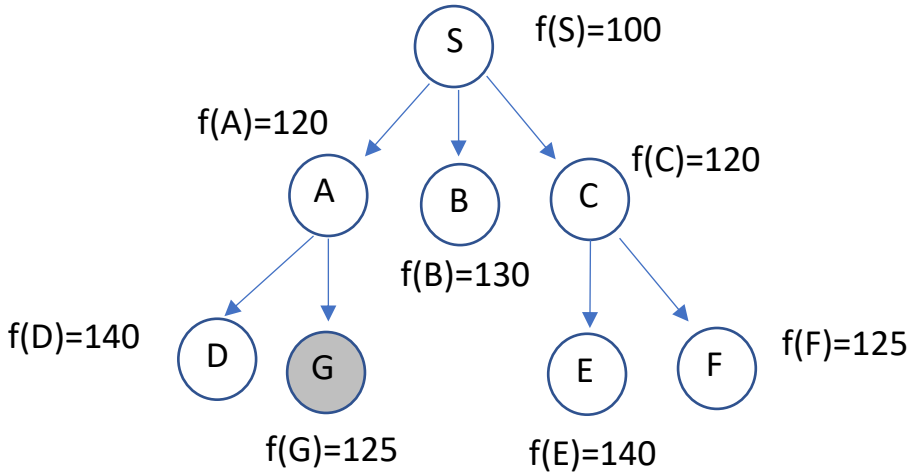
lim-f=120
lim-f-sig= 125



OPEN={C}

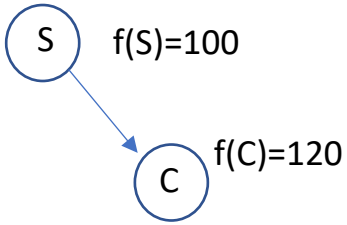
PATH={S}

2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

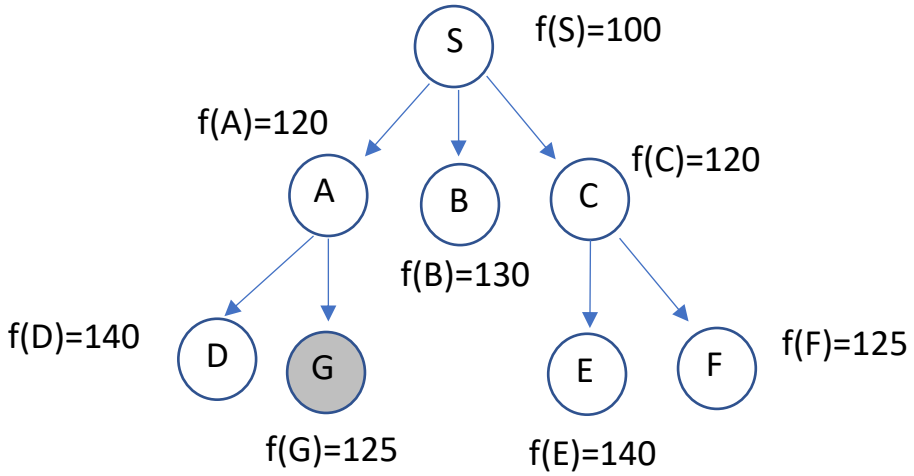
lim-f=120
lim-f-sig= 125



OPEN={}

PATH={S,C}

2. Algoritmo IDA*: ejercicio a resolver

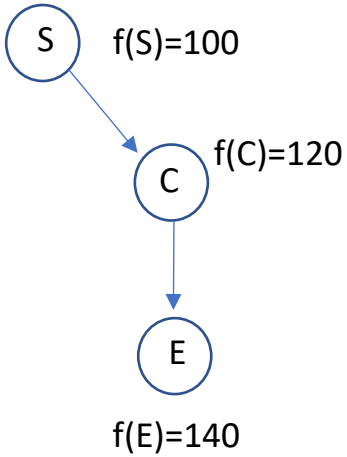


Iteración 2

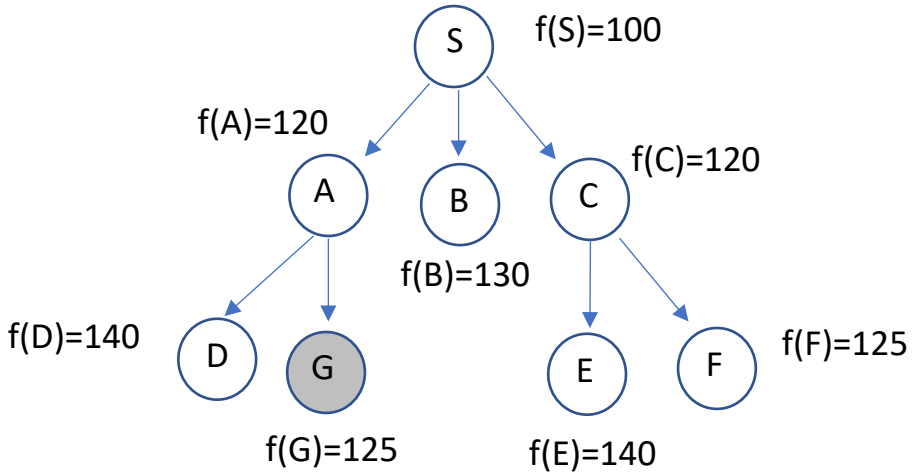
lim-f=120
lim-f-sig= 125

OPEN={}

PATH={S,C}



2. Algoritmo IDA*: ejercicio a resolver

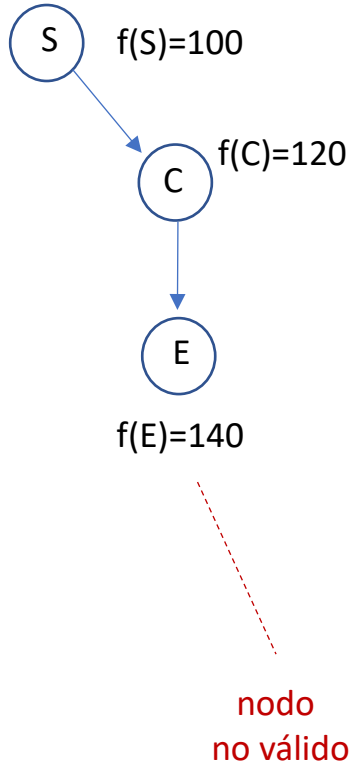


Iteración 2

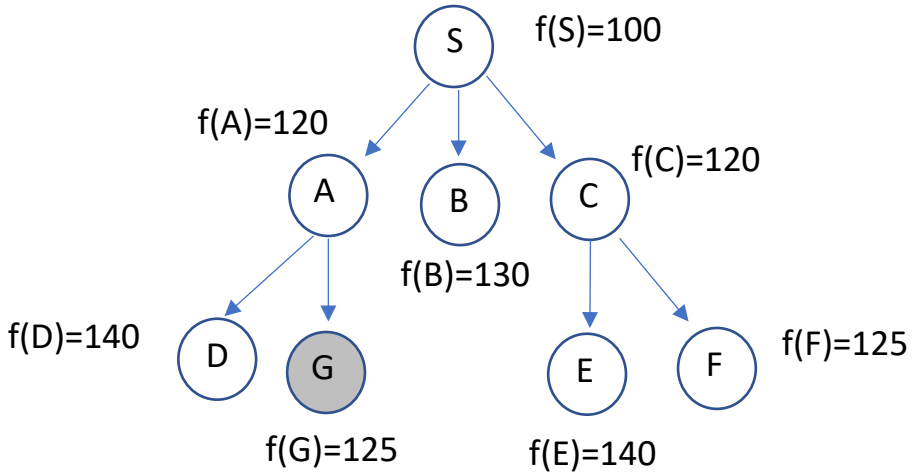
lim-f=120
lim-f-sig= 125

OPEN={}

PATH={S,C}



2. Algoritmo IDA*: ejercicio a resolver

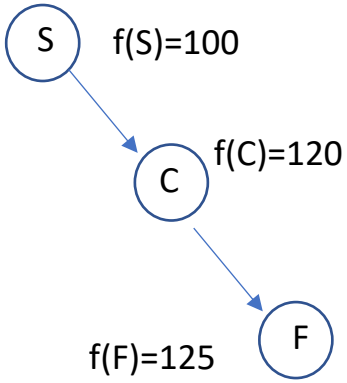


Iteración 2

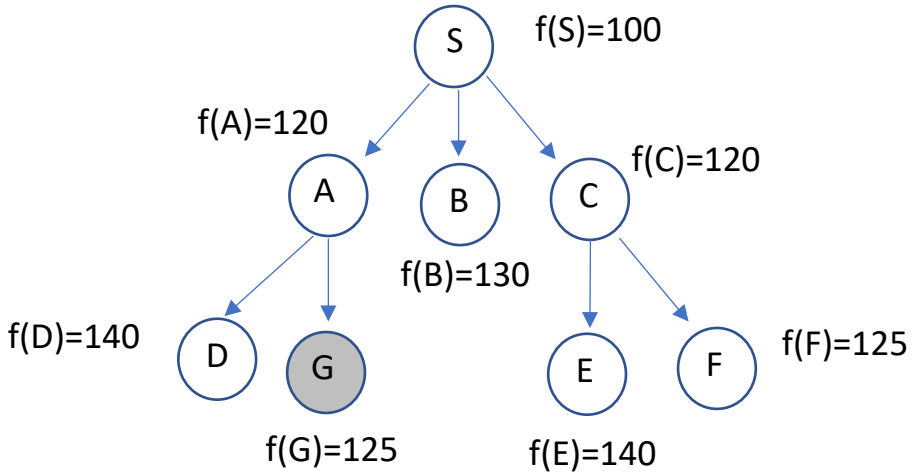
lim-f=120
lim-f-sig= 125

OPEN={}

PATH={S,C}



2. Algoritmo IDA*: ejercicio a resolver

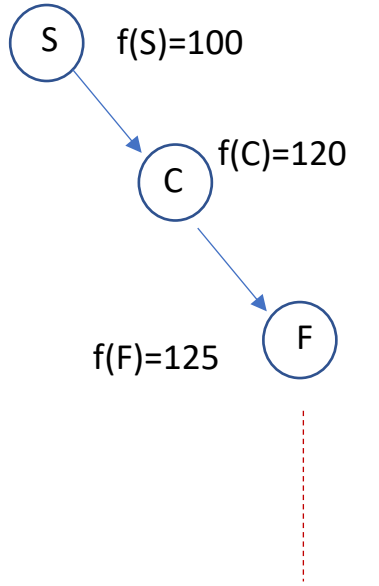


Iteración 2

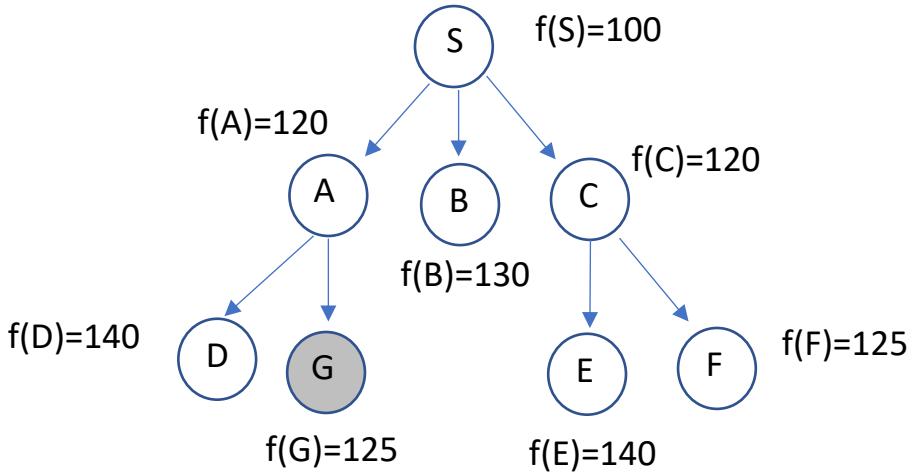
lim-f=120
lim-f-sig= 125

OPEN={}

PATH={S,C}

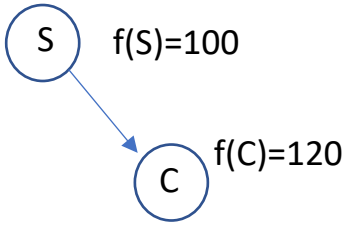


2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

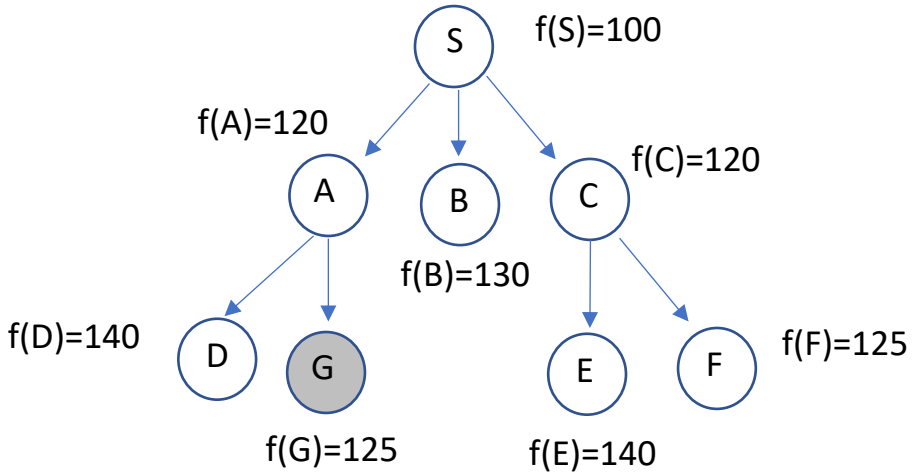
lim-f=120
lim-f-sig= 125



OPEN={}

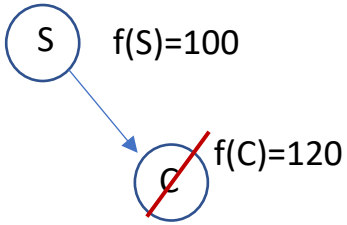
PATH={S,C}

2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

lim-f=120
lim-f-sig= 125

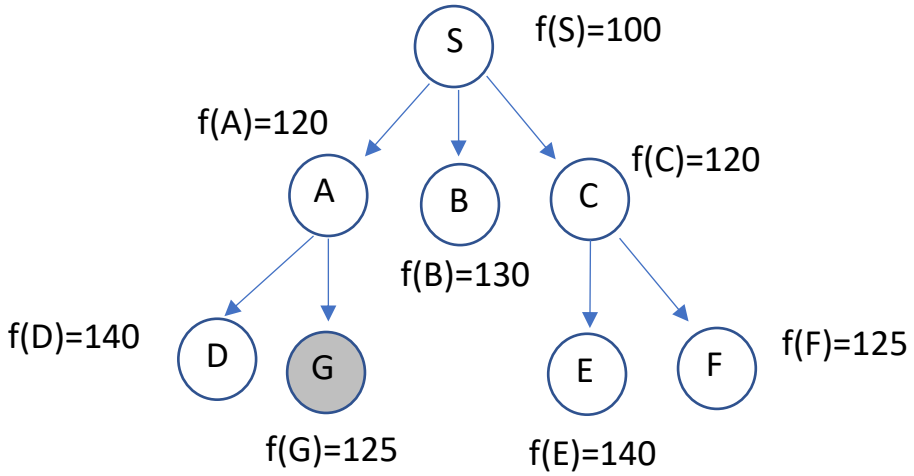


OPEN={}

PATH={S,~~C~~}

Bactracking (C)

2. Algoritmo IDA*: ejercicio a resolver

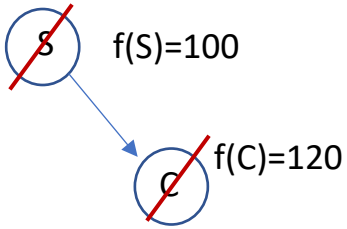


Iteración 2

lim-f=120
lim-f-sig= 125

OPEN={}

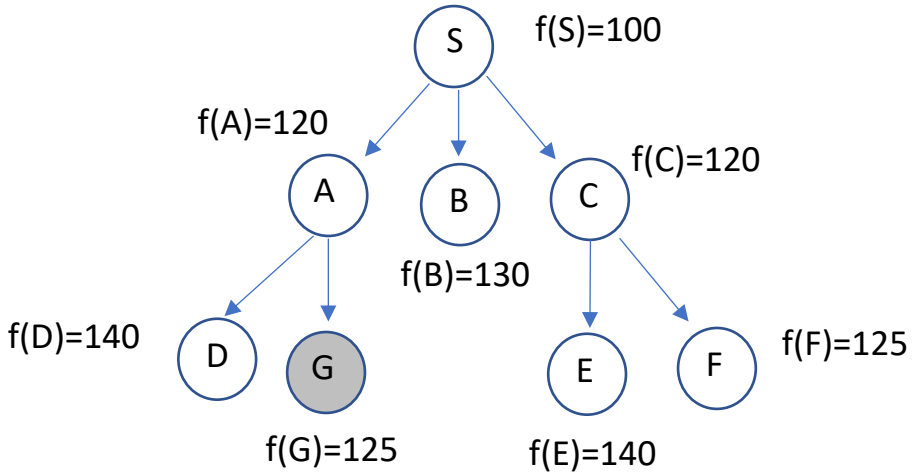
PATH={~~S,C~~}



Bactracking (C)

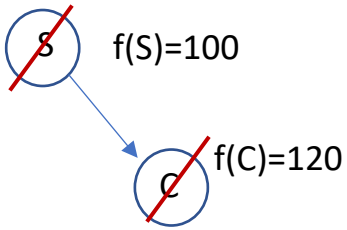
Bactracking (S)

2. Algoritmo IDA*: ejercicio a resolver



Iteración 2

lim-f=120
lim-f-sig= 125



OPEN={}

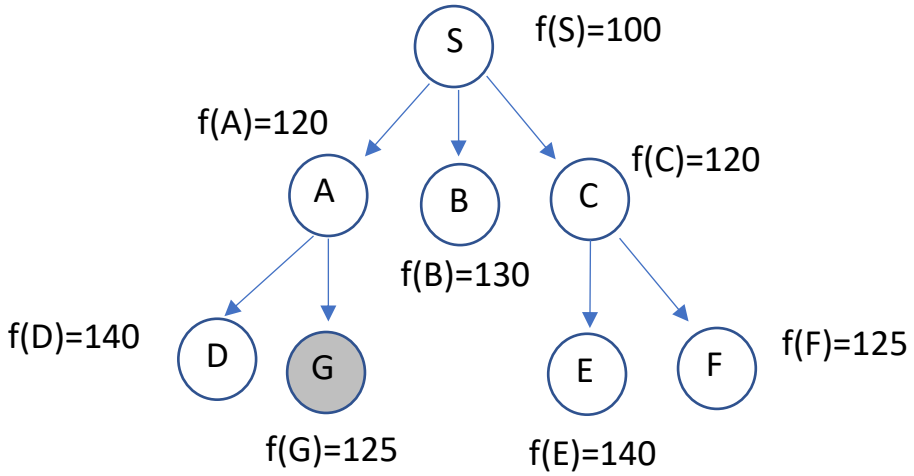
PATH={S,C}

Bactracking (C)

Bactracking (S)

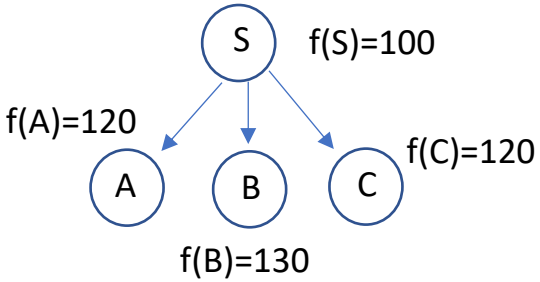
lim-f-sig=125

2. Algoritmo IDA*: ejercicio a resolver



Iteración 3

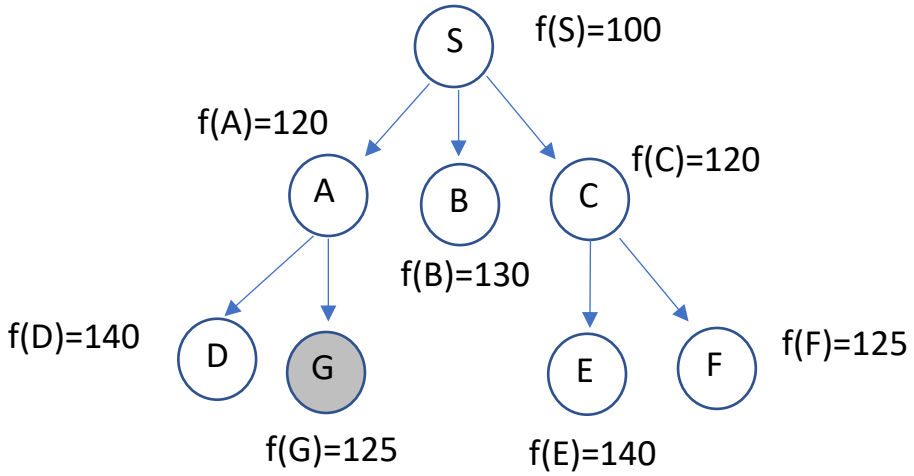
lim-f=125
lim-f-sig=∞



OPEN={}

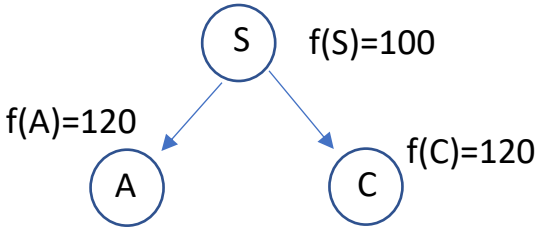
PATH={S}

2. Algoritmo IDA*: ejercicio a resolver



Iteración 3

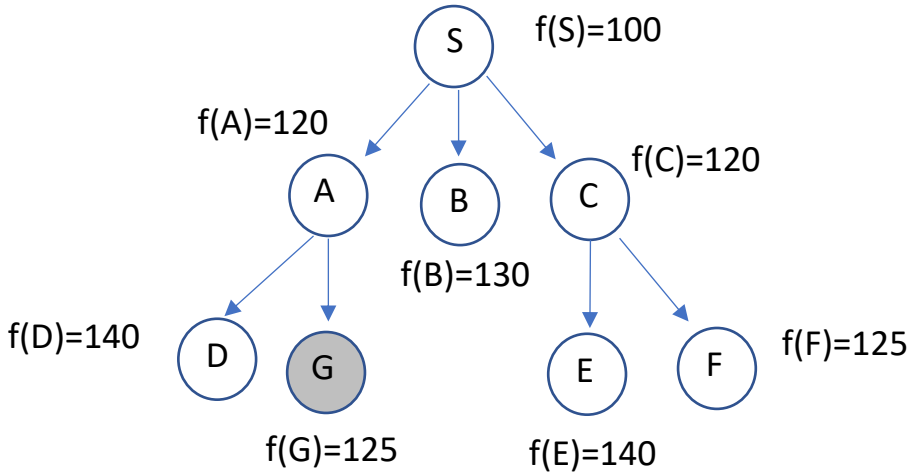
lim-f=125
lim-f-sig= 130



OPEN={A,C}

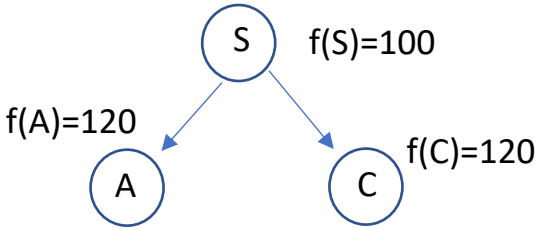
PATH={S}

2. Algoritmo IDA*: ejercicio a resolver



Iteración 3

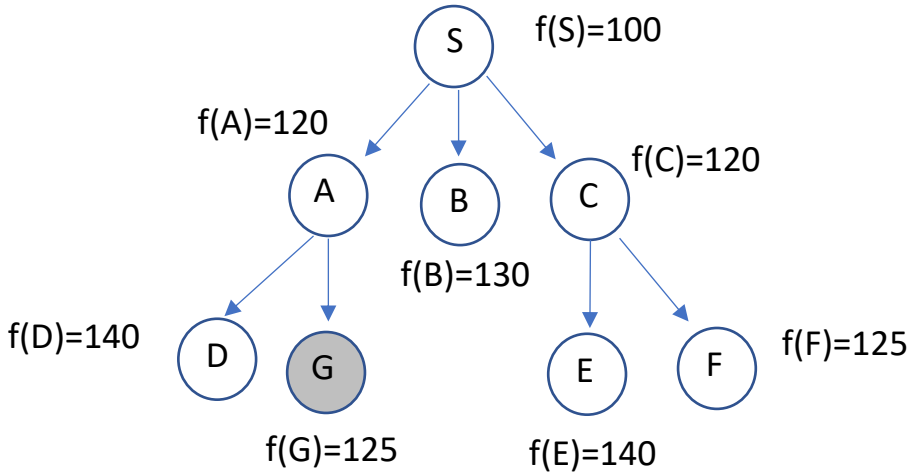
lim-f=125
lim-f-sig= 130



OPEN={C}

PATH={S,A}

2. Algoritmo IDA*: ejercicio a resolver

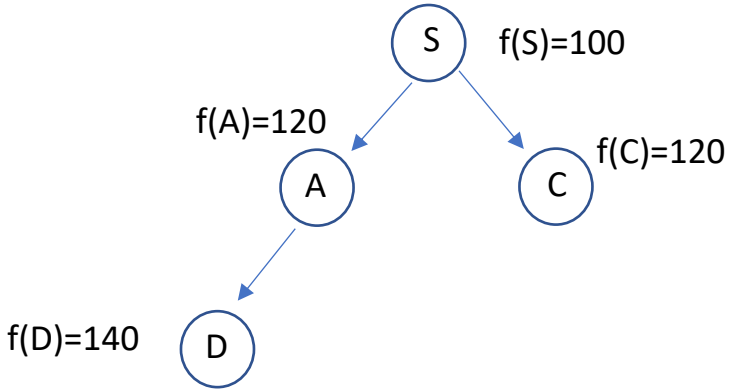


Iteración 3

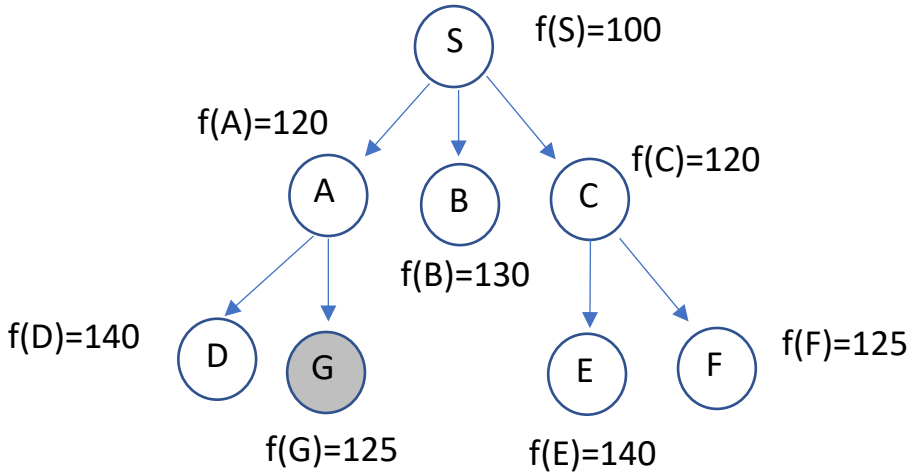
lim-f=125
lim-f-sig= 130

OPEN={C}

PATH={S,A}



2. Algoritmo IDA*: ejercicio a resolver

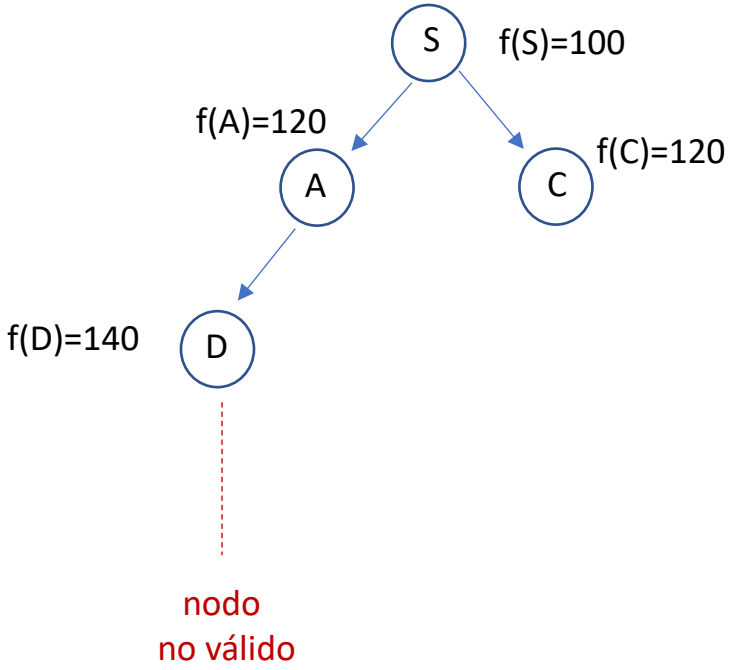


Iteración 3

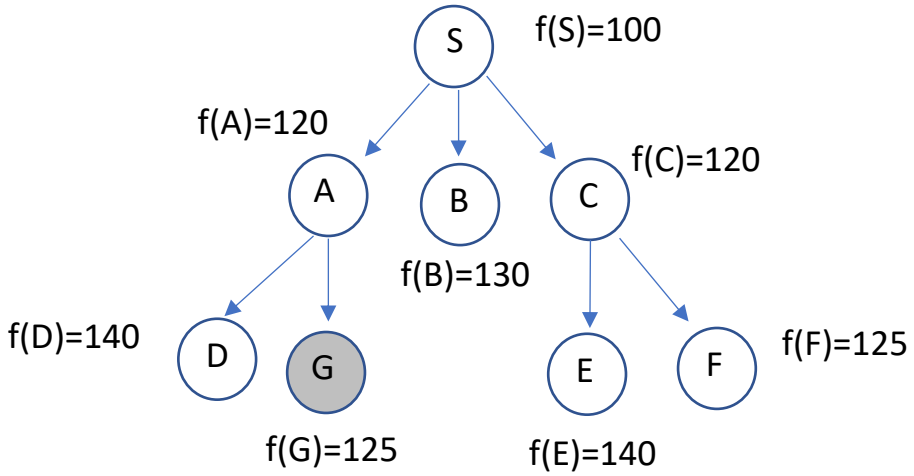
lim-f=125
lim-f-sig= 130

OPEN={C}

PATH={S,A}



2. Algoritmo IDA*: ejercicio a resolver

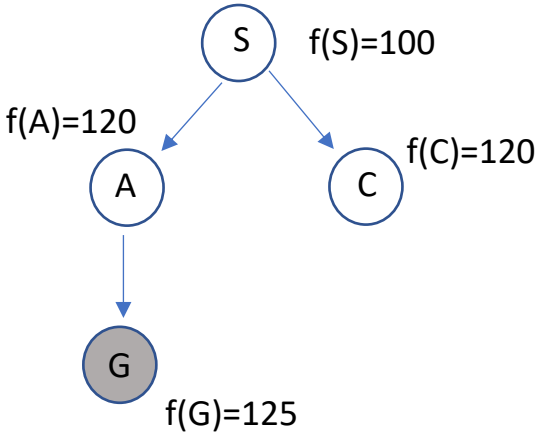


Iteración 3

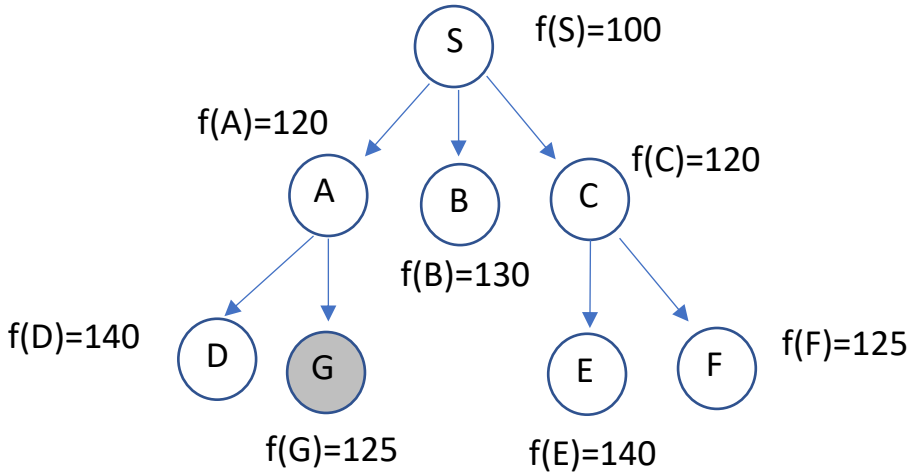
lim-f=125
lim-f-sig= 130

OPEN={C}

PATH={S,A}



2. Algoritmo IDA*: ejercicio a resolver

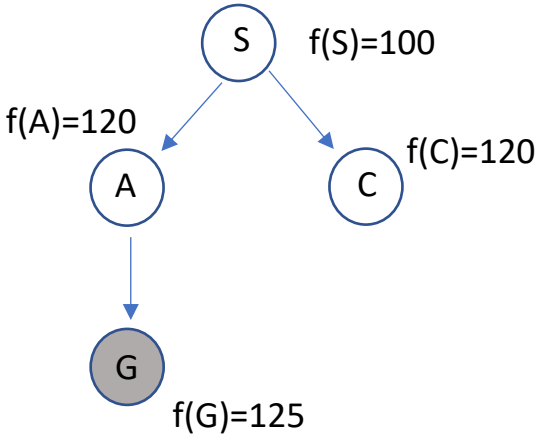


Iteración 3

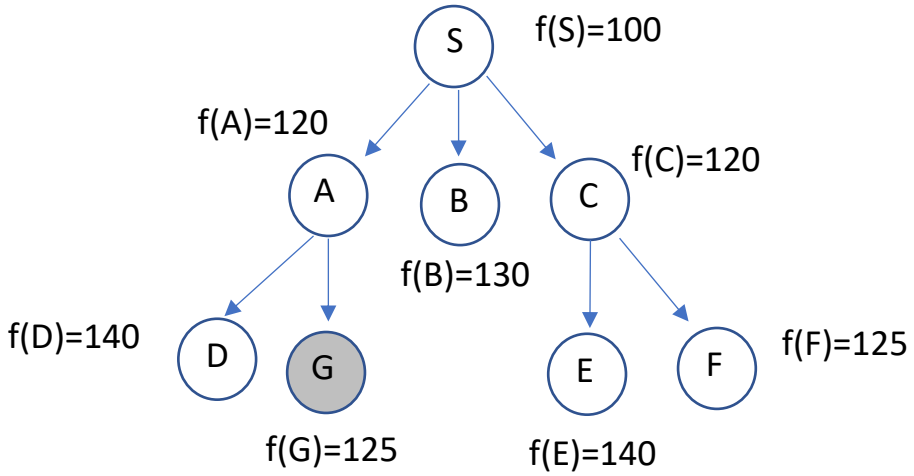
lim-f=125
lim-f-sig=∞

OPEN={G,C}

PATH={S,A}



2. Algoritmo IDA*: ejercicio a resolver

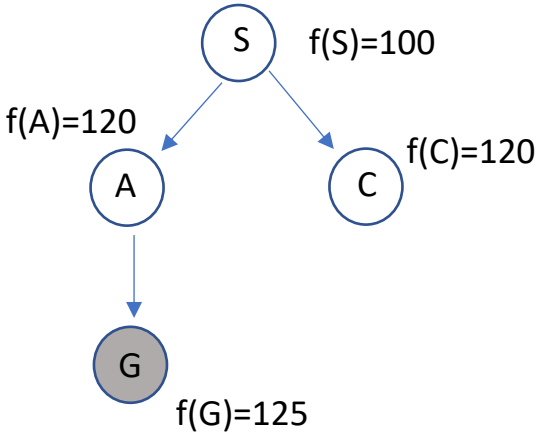


Iteración 3

lim-f=125
lim-f-sig= 130

OPEN={C}

PATH={S,A,G}



SOLUCIÓN