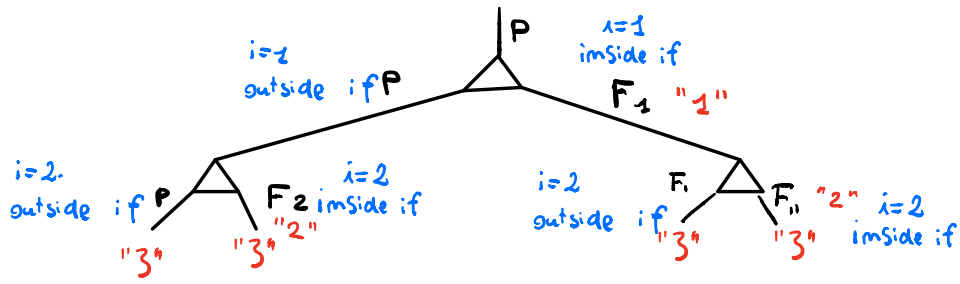
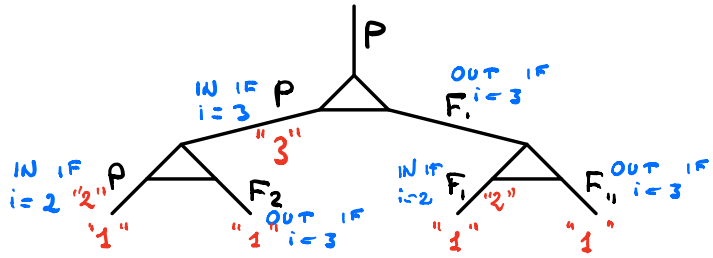
A

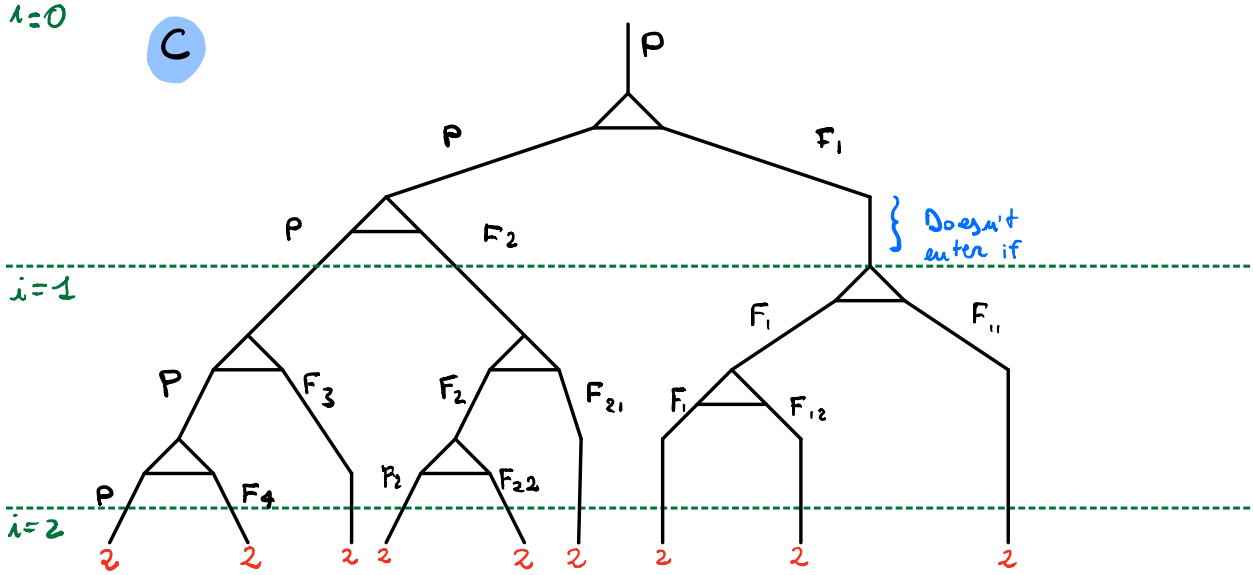

P
i=1
outside if P
i=1
inside if
F1 "1"
i=2
outside if P
"3"
F2 "2"
i=2
inside if
"3"
i=2
outside if F1
"3"
F11 "2"
i=2
inside if
"3"

B


P
IN IF
i=3
P
"3"
OUT IF
i=3
F1
IN IF
i=2
P
"2"
"1"
F2
"1"
OUT IF
i=3
IN IF
i=2
F1
"2"
"1"
F11
OUT IF
i=3
"1"

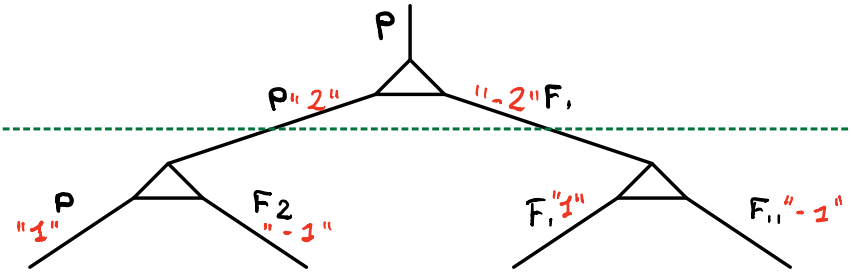
i=0

C


P
P
F1
P
F2
Doesn't enter if
i=1
P
F3
F2
F21
F1
F11
F1
F12
P
F4
F22
i=2
2
2
2
2
2
2
2
2
2

i=2

D


P
P "2"
"-2" F1
i=1
P
"1"
F2
"-1"
F1 "1"
F11 "-1"