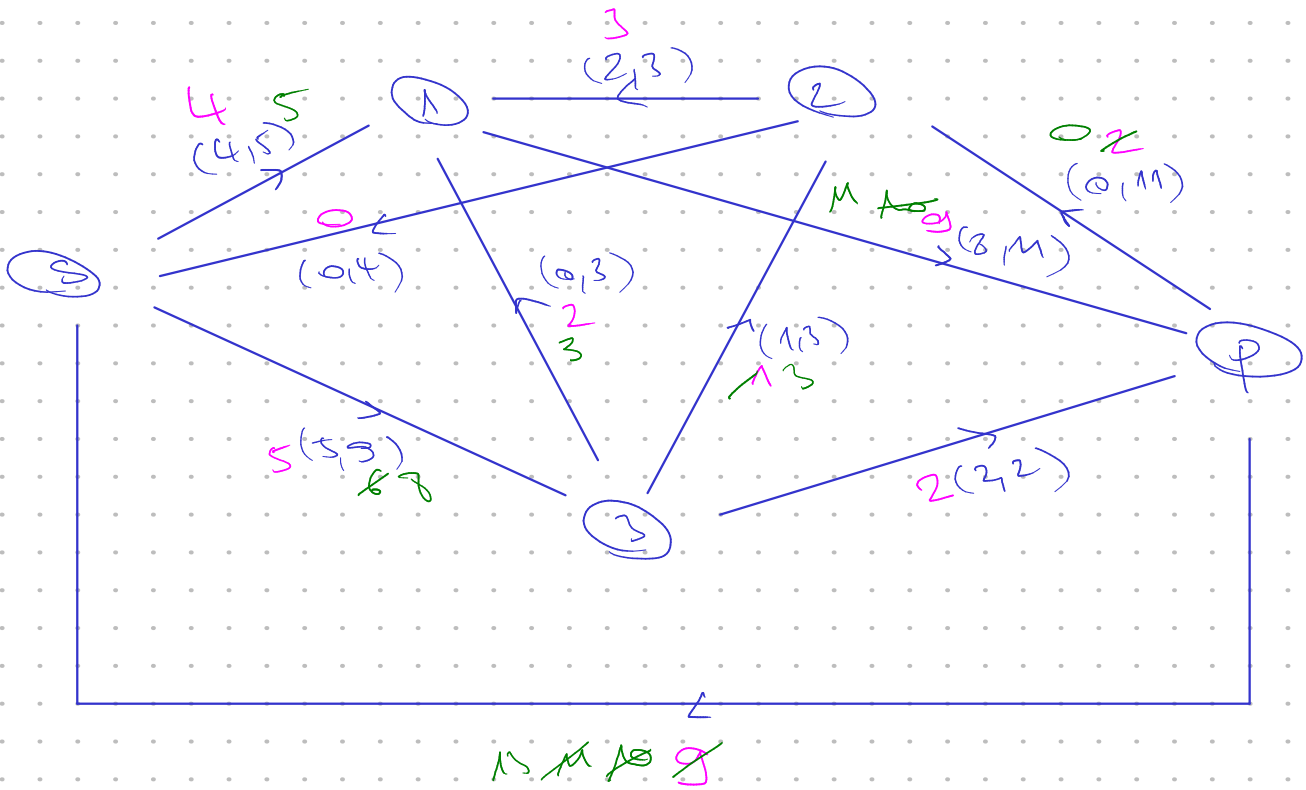


ex 4

$(b(a), c(a))$



1) FETMID  $\phi_0 = 9$

2) FF à tester de  $\phi_0 = 9$

$$\mu = \{s1p\}$$

$$\delta = 1$$

$$\phi = 6$$

$$\mu = \{s31p\}$$

$$\delta = 1$$

$$\phi = 11$$

$$\mu = \{s32p\}$$

$$\delta = 2$$

$$\phi = 13$$

$$\Rightarrow \phi_{max} = 13$$

case C:  $(s1), (31), (32), (sp)$

$$c(C) = 5 + 3 + 3 + 2 = 13 = \phi_{max}$$

$$\Rightarrow \boxed{\phi^* = 13}$$