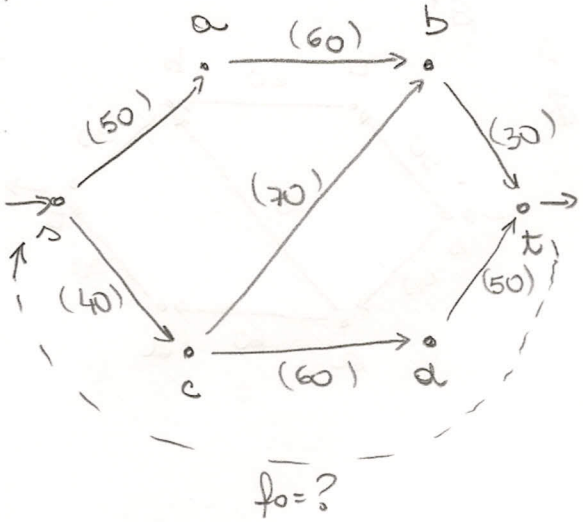
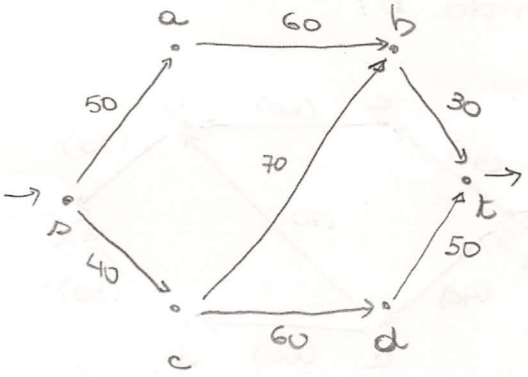
Exemplo a)



$f_0 = \emptyset$

$\vec{f} = \vec{\emptyset}$

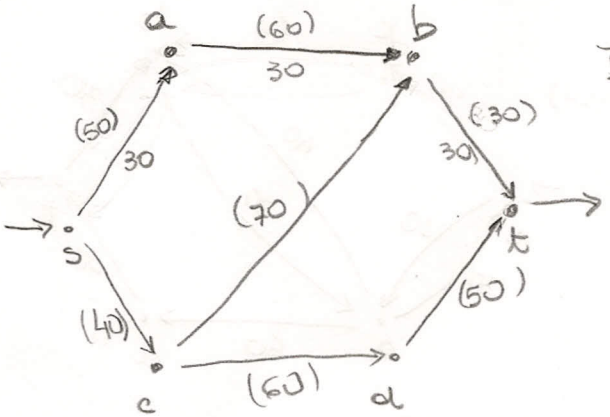


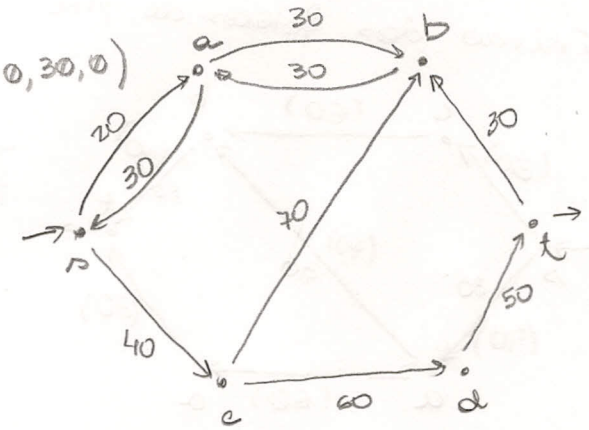
M_{st}: (s a b t)

mínimo das folgas de M_{st} = min {50, 60, 30} = 30

$f_0 = 30$

$\vec{f} = (30, \emptyset, 30, \emptyset, \emptyset, 30, \emptyset)$



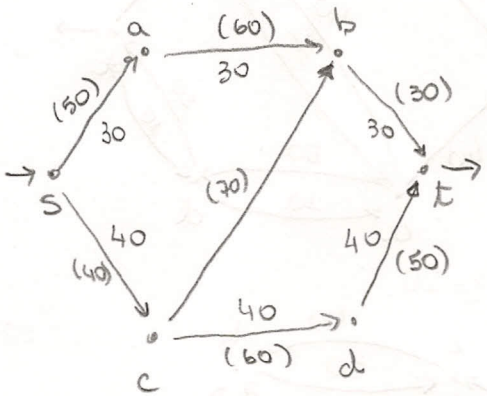


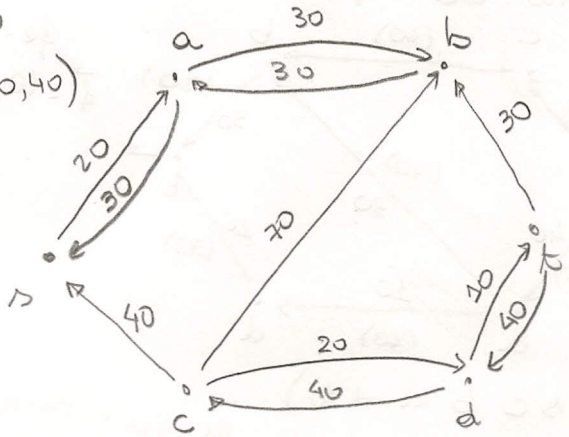
M_{st} : (s c d t)

mínimo das folgas de M_{st} = min {40, 60, 50} = 40

$f_0 = 30 + 40$

$\vec{f} = (30, 40, 30, \emptyset, 40, 30, 40)$



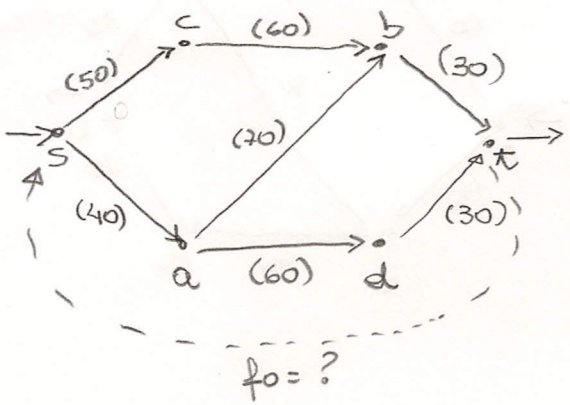


$X = \{s, a, b\}$

$V - X = \{c, d, t\}$

capacidade-corte $(X, V-X)$ em G: 70 //

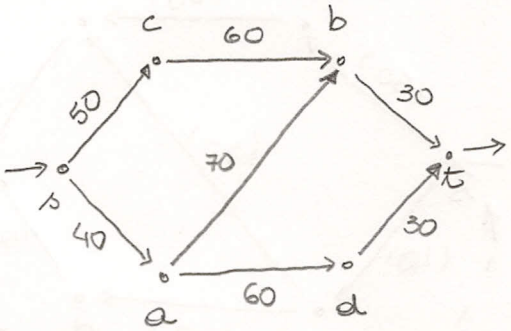
Exemplo b)



$f_0 = \emptyset$

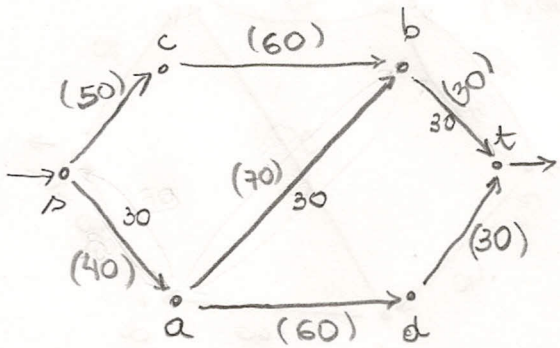
$\vec{f} = \vec{\emptyset}$

G^f



$M_{st}: (s\ a\ b\ t)$

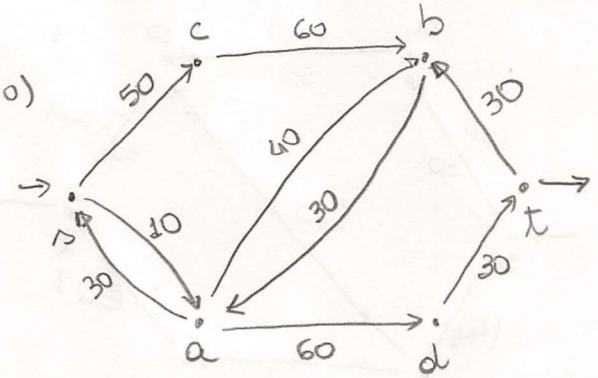
mínimo das folgas de $M_{st} = \min\{40, 70, 30\} = 30$



$f_0 = 30$

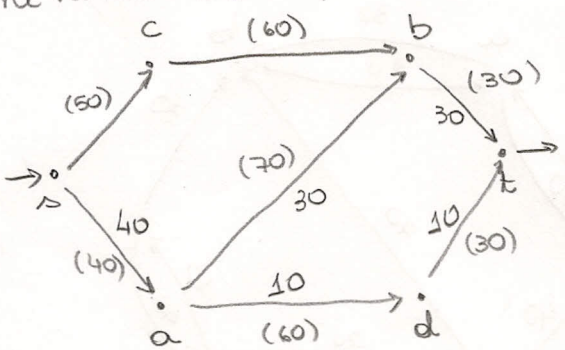
$\vec{f} = (0, 30, 0, 30, 0, 30, 0)$

G^f



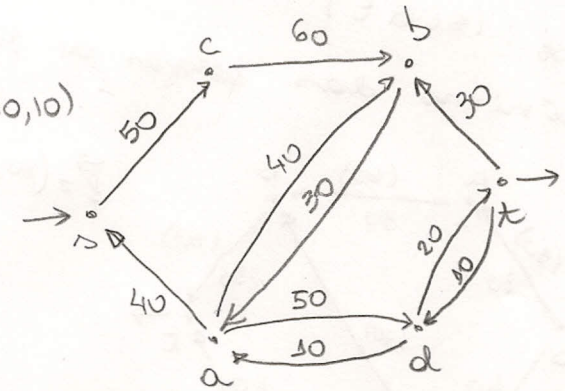
$M_{st}: (s\ a\ d\ t)$

mínimo das folgas de $M_{st} = \min\{10, 60, 30\} = 10$



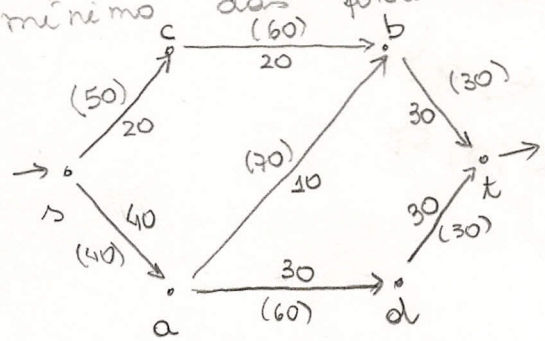
$f_0 = 30 + 10 = 40$

$\vec{f} = (0, 40, 0, 30, 10, 30, 10)$



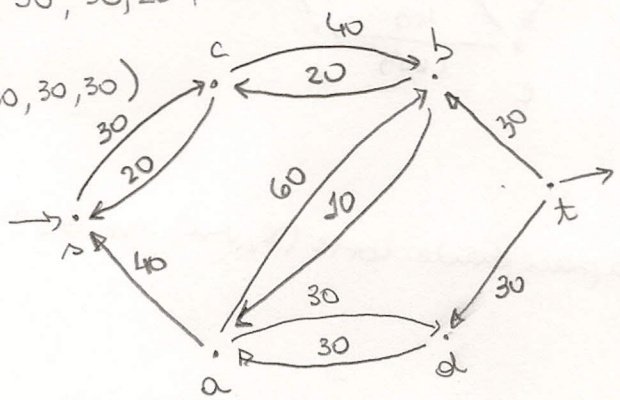
$M_{st}: (s\ c\ b\ a\ d\ t)$

mínimo das folgas de $M_{st} = \min\{50, 60, 30, 50, 20\} = 20$



$f_0 = 40 + 20 = 60$

$\vec{f} = (20, 40, 20, 10, 30, 30, 30)$



capacidade-corte $(X, V-X) = 60$ //

$X = \{s, c, b, a, d\}$

$V-X = \{t\}$