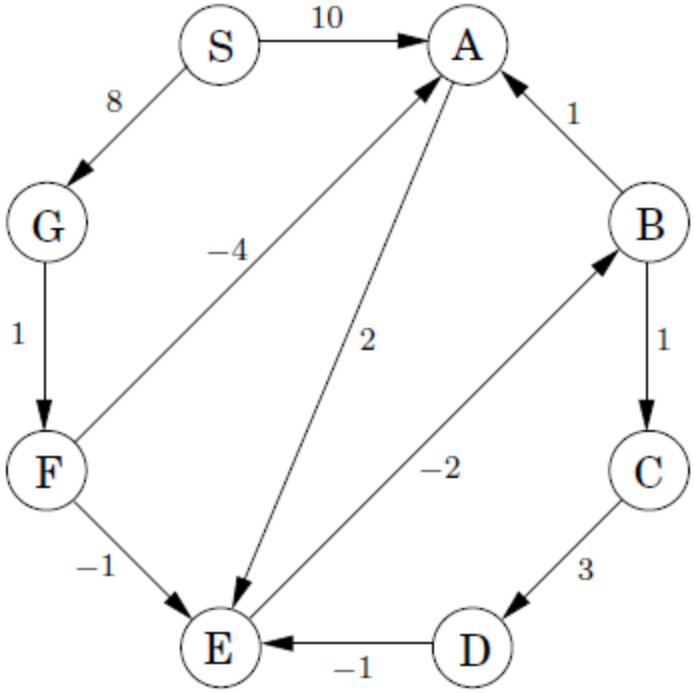
Algorismes sobre grafs

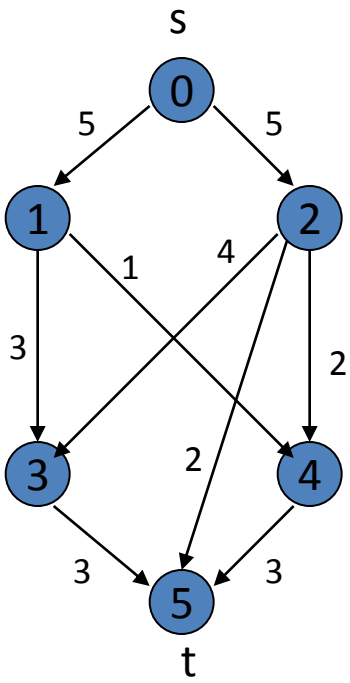
- Implementació: si en una iteració cap aresta *e* s'actualitza → finalitzar

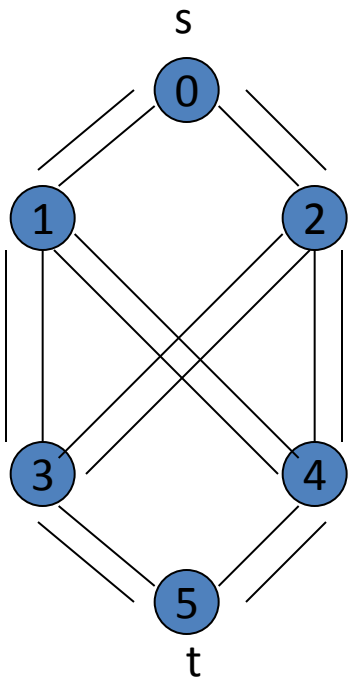


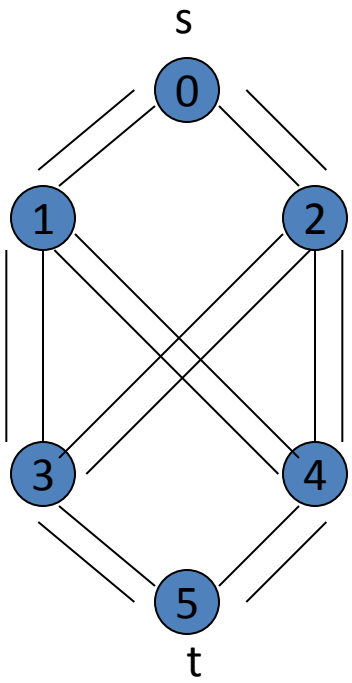
	Iteration							
Node	0	1	2	3	4	5	6	7
S	0	0	0	0	0	0	0	0
A	∞	10	10	5	5	5	5	5
B	∞	∞	∞	10	6	5	5	5
C	∞	∞	∞	∞	11	7	6	6
D	∞	∞	∞	∞	∞	14	10	9
E	∞	∞	12	8	7	7	7	7
F	∞	∞	9	9	9	9	9	9
G	∞	8	8	8	8	8	8	8

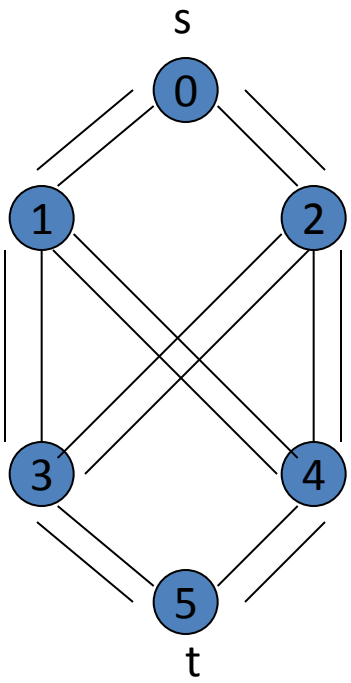
Algorismes sobre grafs

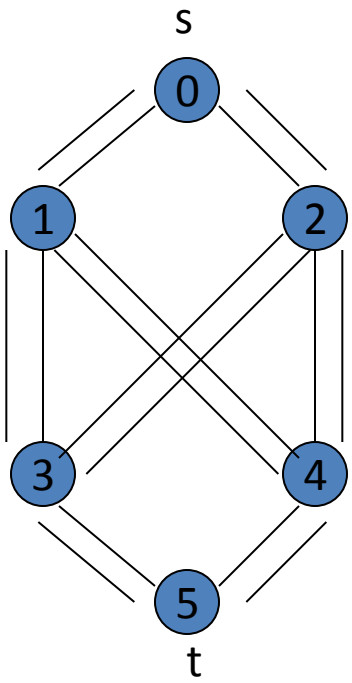
- Exercici
- Aplica Ford-Fullkerson: identifica **min-cut** y **max-flow**











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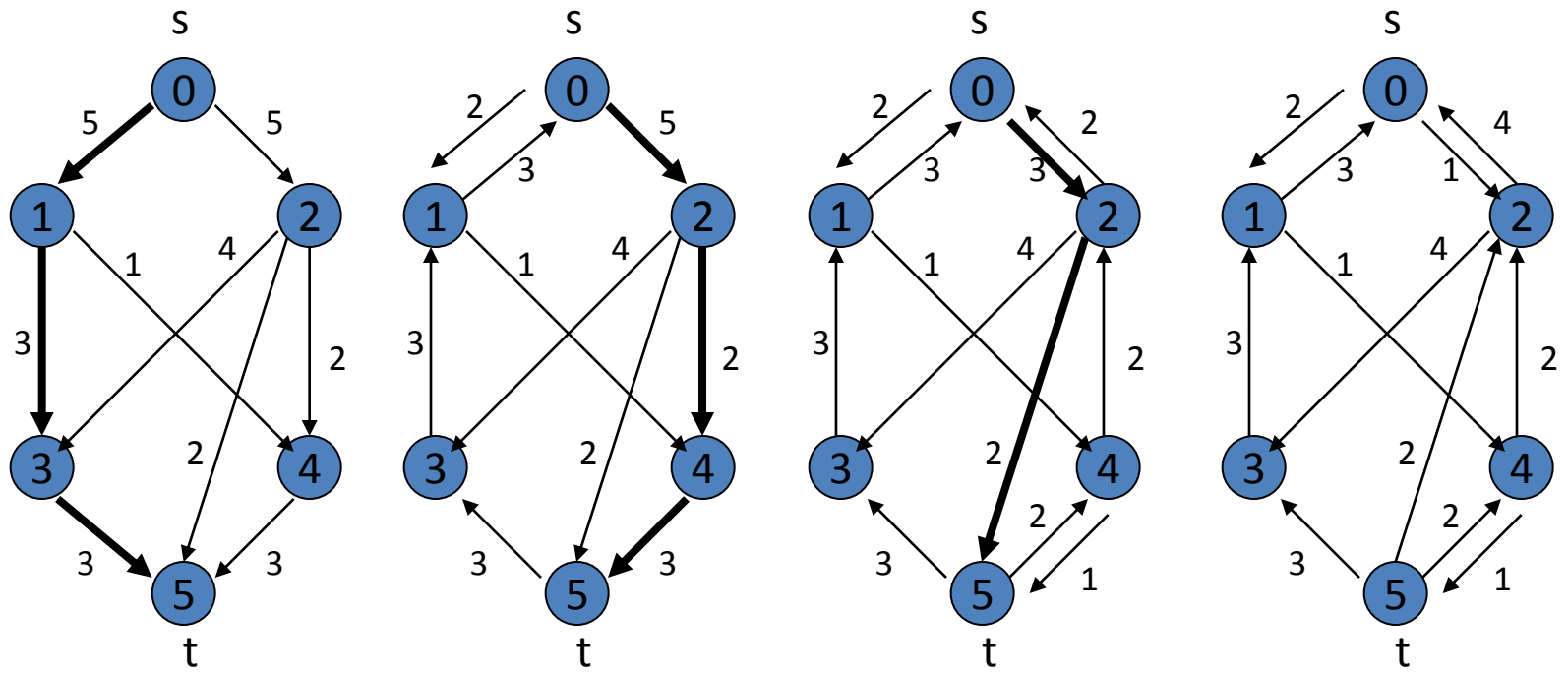

Algorismes sobre grafs

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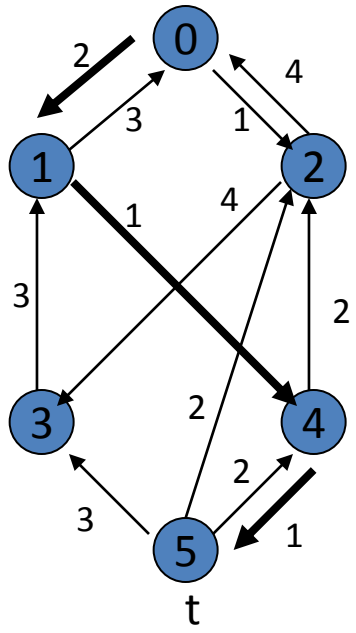

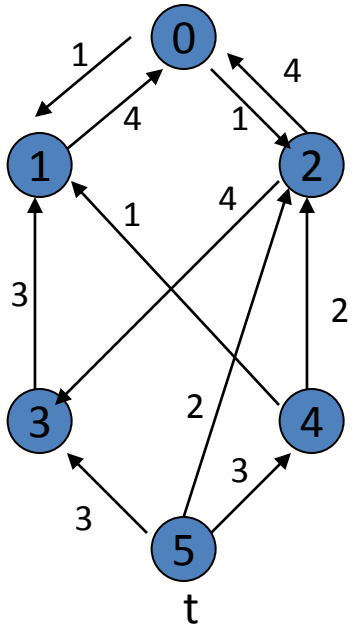

Flujo máximo = 8