

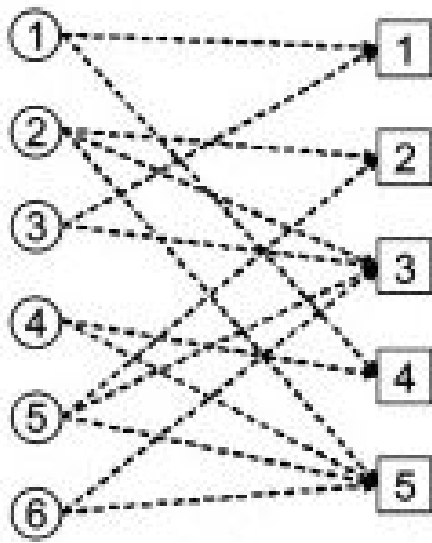
# Operations Research

## TD n°1

Master Computer Science 1st year  
Université Nice-Sophia Antipolis

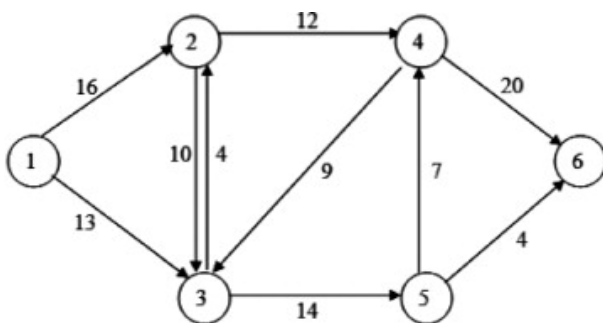
### 1 Maximum Matching

Compute the maximum matching of the following graph



### 2 Maximum flow

Compute the maximum flow from node 1 to node 6 iof the following graph:



### 3 Minimum cost flow

Compute the maximum flow of minimum cost from s to t for the following graph. Detail all the steps and all the residual graphs

