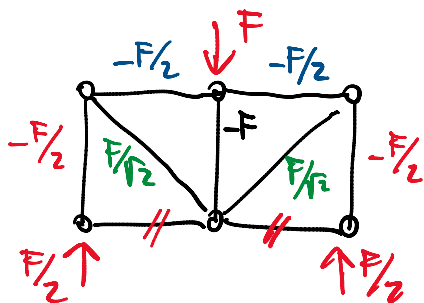
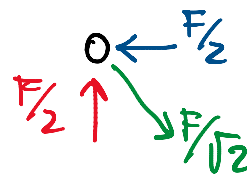
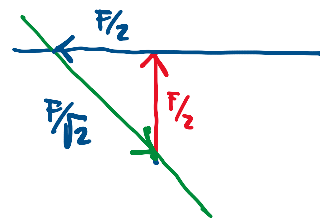
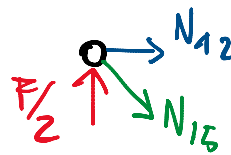


TRAVATURA A NODI CANNONICI

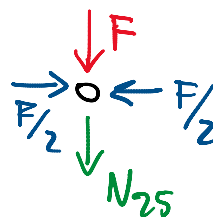
Una travatura reticolare piana si dice a nodi canonici se **contiene almeno un nodo connesso con sole due aste al resto della struttura (nodo semplice)** e se la struttura che si ottiene rimuovendo tale nodo e' ancora a nodi canonici.



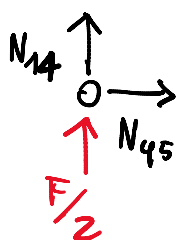
Nodes 1



Nodal2


$$N_{25} = -F$$

Node 4

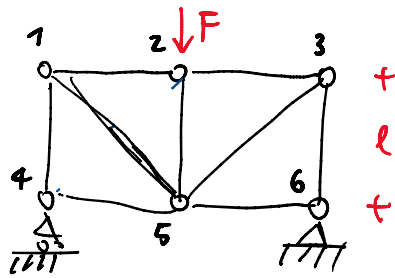


$$N_{45} = 0$$
$$N_{44} = -F/2$$

Node 6 \Rightarrow stores result.

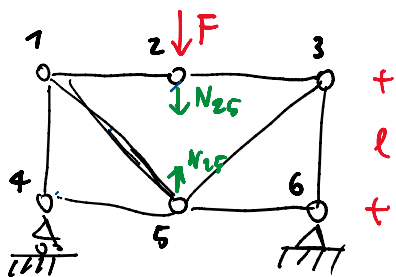
Utilizzo del PLV per calcolare lo sforzo in un'asta.





+ l + l +

Sopprimiamo l'asta e la sostituiamo con le forze che essa trasmette



+ l + l +