## Pseudocodice dell' algoritmo di Bellman-Ford:

```
Bellman-Ford (Graph Gr, Node M)

- lash dist — lash (2*G.N)

- foreach ge Gr. V() - Eng do

- dist. insert (g, \infty)

- for each ze Gr. V() do

- for each ze Gr. V() do

- for each ze Gr. V() do

- lif dist. lookup(Z) + V(Z, X) (dist. lookup(Z) + W(Z, X)

- lookup(Z) + W(Z, X) (dist. lookup(Z) + W(Z, X)

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- lookup(X) + W(Z, X) (dist. lookup(X) + W(Z, X)

- lookup(X) + W
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Dove le righe 1-4 costituiscono la parte di inizializzazione (distanza a infinito per ogni nodo eccetto quello di partenza),

da 5 a 9 v'è l' iterazione |E|-1 volte su tutti gli archi (rilassamento) ed infine 10-13 è il controllo su ogni arco per verificare la presenza di cicli negativi.