

Start

Compute the initial frequencies (the upper bound) and compute the initial distance **Dist**

No
While all the nodes didn't reach their min frequencies **or** the lower bound

Yes

No
Is not the last frequency ?

Yes

Compute the new frequency

Compute the normalized performance ***Pnorm*** and normalized energy ***Enorm***

Is ***Pnorm - Enorm > Dist*** ?

No

Yes

Store the vector of new Frequencies ***Fi*** in ***Sopt*** vector

Store the new Distance ***Dist = Pnorm - Enorm***

End