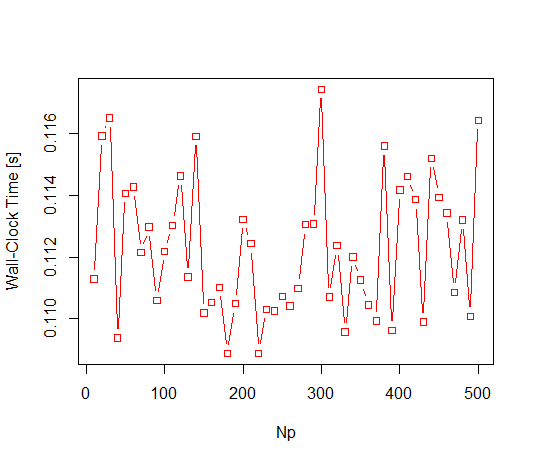
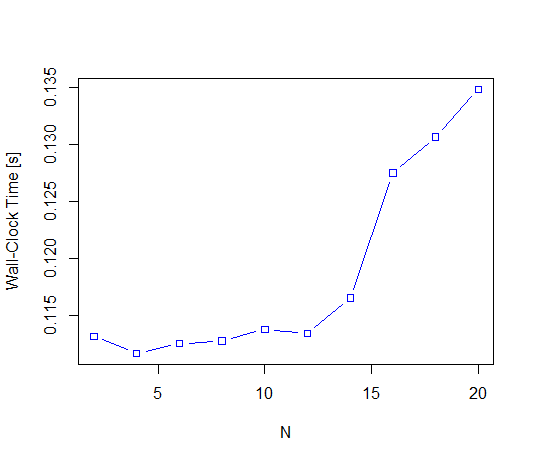
**Assignment B**

Code performance with fixed #workers assesment:

* Wall-clock time: MPI\_Time() calcolato sul ROOT MPI-TASK perchè quello col tempo maggiore siccome si occupare anche della serial section del codice;
* 2 gpu nodes with 12 cpu each: # workers used = 8 MPI tasks + 8 omp\_threads;

Graphs



* N scelti come multipli di 2 per work balance della parallel section del codice, Np = 100 in each run with random positions;
* Np

Comments:

* Presenza di altre persone nei miei nodi durante i benchmark