

Problem One:

The solution is found in BSP(MPI)/logs/bench_log, for MPI there are two folders shared and distributed. Max cores for distributed is 6. HPC limitation.

Problem Two:

The solution is found in BSP(MPI)/logs/product_log, for MPI there are two folders shared and distributed. Max cores for distributed is 6. HPC limitation.

Problem Three:

The solution is in BSP/modified_bspinprod.c, output for runtime is in BSP/logs/mod_product_log.

All make files and bash scripts used are attached within the archive within the BSP(MPI) and logs folders.