

CHPC Student Cluster Competition 2022

HPCG

HPCG is intended as a complement to the High Performance **LINPACK (HPL)** benchmark. It is designed to exercise computational and data access patterns that more closely match a different and broad set of important applications.

There is little setup and configuration required for this benchmark, so limited guidance is provided. A reference version of HPCG is available in your competition folder, which you can compile and run.

Alternatively, it is possible to find prebuilt versions of HPCG which should provide optimal performance. You are required to use HPCG version 3.1 or newer.

You need to submit your HPCG executable, along with both output files produced for judging.