

Introduction to Parallel Programming for Multicore/Manycore Clusters

Part VI: Report

Kengo Nakajima
Information Technology Center

Programming Exercise for Report

- Implement “First-Touch Data Placement” to the PCG code, and evaluate the performance using 2 sockets with 48-56 cores
- Original Code
 - `/work/gt69/t69XYZ/multicore/omp/src20`
- Questions in the Class on July 21

Report

- Deadline: 17:00 August 23 (Mon), 2021
- Upload the Report at ITC-LMS
- Report: 日本語でもOK
 - Cover Page: Name and ID must be written.
 - No more than 20 pages including figures and tables (A4).
 - Strategy
 - Structure of the Program, Details of Modification
 - Validation
 - Numerical Experiments
 - Performance Analysis
 - Remarks (Important !!)
 - Source list of the entire program (not included in the 20 pages above)