Calculation using MPI.

Create an application that calculates parallel multiplication of matrices.

Sequential algorithm

Algorithm 1 - tape scheme

Algorithm 2 - Fox's method

Algorithm 3 - Cannon's method

Calculations for each algorithm can be made in the form of a sequential table (1 stream), 2 streams, 4 streams.

https://www.mpi-forum.org/docs/

http://www.hpcc.unn.ru/mskurs/ENG/HTML/cs338_pp_materials.htm

http://www.hpcc.unn.ru/mskurs/RUS/HTML/cs338_ppr_materials.htm