High-Performance Computing

Laboratory 3:

Sparse matrix multiplification

Objective:
- implementation of matrix-vector multiplication for sparse matrix

Tasks:
1. Create a working directory (eg lab_3) .
2. Expand the previously developed software that generates sparse matrixes by procedure for <u>matrix - vector multiplication</u>.
3. Create procedure for verification of the obtained results by comparing them with the result of multiplying matrix stored in a standard format with the use of normal algorithm for matrix-vector product.