

Assignment 12. MPI. Delayed interactions. Scheme of an iterative method with exchange over a ring topology using pending requests.

MPI allows for non-blocking operations to form whole packets of requests for communication operations **MPI_Send_init** and **MPI_Recv_init**, which are started by the **MPI_Start** or **MPI_Startall** functions. Checking for completion of execution is performed by conventional means using the functions of the **WAIT** and **TEST** families.

Find and fix errors in Assignment12.c, add the for loop. When should you use a loop?