

PHYS405
Advanced Computational Physics
Parallel Computing
Assignment # 2
Due: Friday, October 9, 2009

Purpose: Learn to write simple MPI codes

Note: Please identify all your work.

Write an MPI code to calculate the average and standard deviation of a set of numbers.

Follow the notes on the web under the links

Point to Point Communication – Example: average of a set of numbers

Your MPI code should do exactly what the serial code does.