MPI Implementation Parameters

- Each MPI implementation makes different choices about protocols, allocation of memory, etc.
- Some of these parameters can be adjusted for each run, some even during a run
- Check vendor documentation. Parameters include
  - » IBM: MP_PRIORITY, MP_EAGER_LIMIT, ...
  - » SGI: MPI_THRESHOLD, MPI_BUFS_PER_PROC, ...
  - » LAM: MPI_GER
  - » MPICH: P4_SOCKBUFSIZE, ...