

- `int MPI_Send (void *buf, int count, MPI_Datatype datatype, int dest, int tag, MPI_Comm comm)`
 - `Buf`: starting address of send buffer (pointer)
 - `Count`: Number of elements in send buffer (nonnegative integer)
 - `Datatype`: Datatype of each send buffer element (`MPI_Datatype`)
 - `Dest`: Rank of destination (integer)
 - `Tag`: Message tag (integer)
 - `Comm`: Communicator (handle)