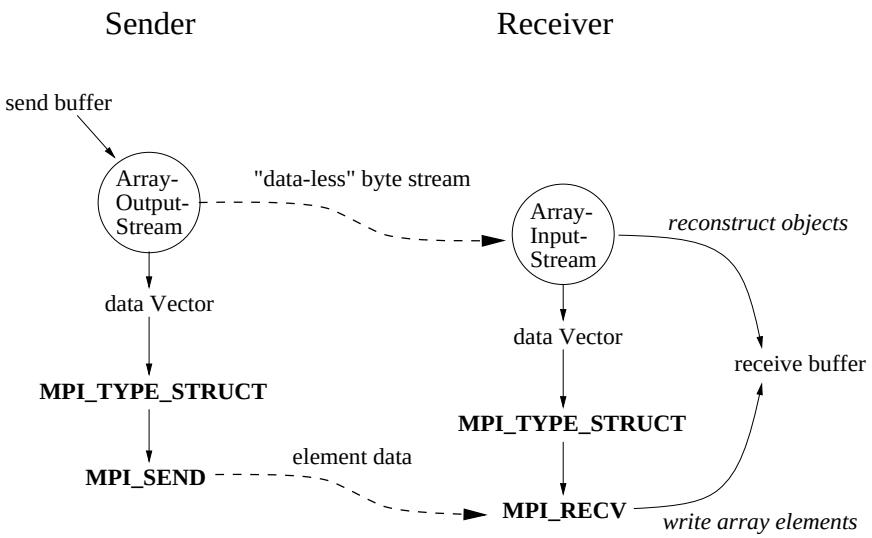
Sender
Receiver
send buffer
Array-
Output-
Stream
"data-less" byte stream
Array-
Input-
Stream
reconstruct objects
data Vector
data Vector
receive buffer
MPI_TYPE_STRUCT
MPI_TYPE_STRUCT
element data
MPI_SEND
MPI_RECV
write array elements