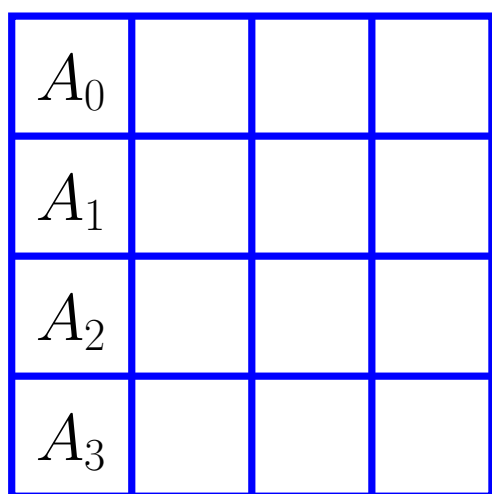
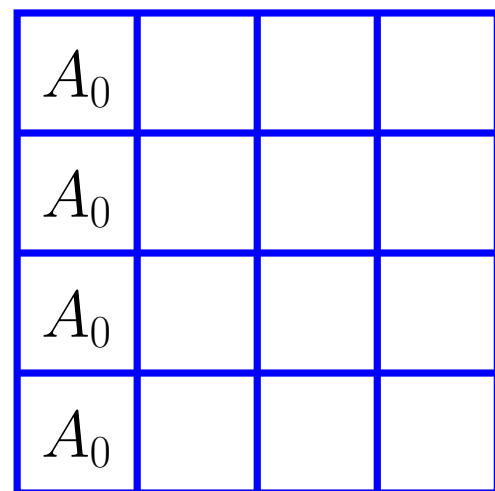


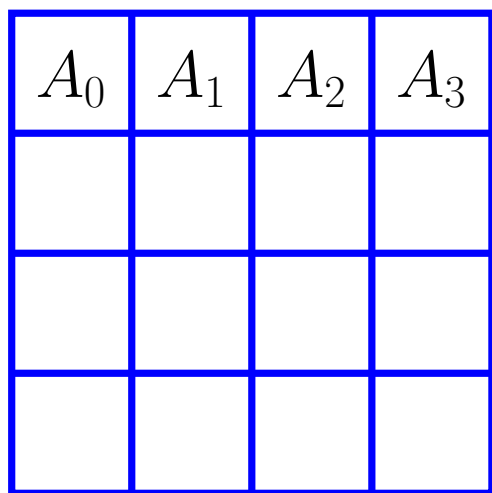
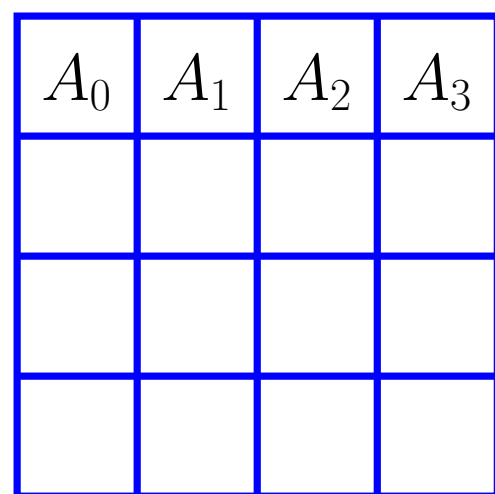
one-to-all broadcast

MPI_BCAST



all-to-one gather

MPI_GATHER



one-to-all scatter

MPI_SCATTER

