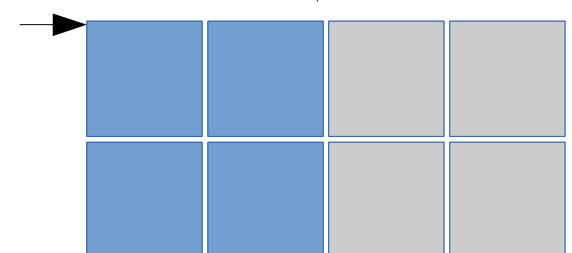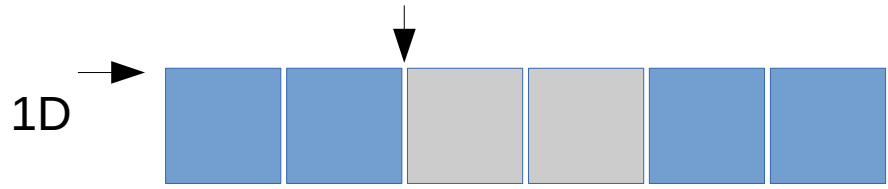Vector

Resized

2D
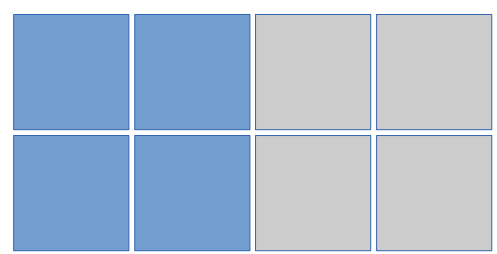
Type Definition

1D
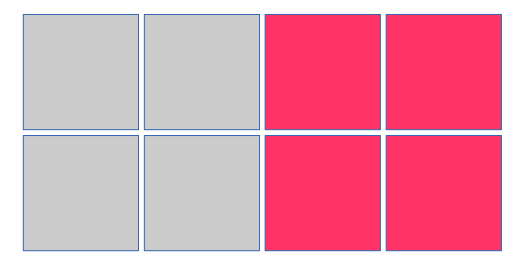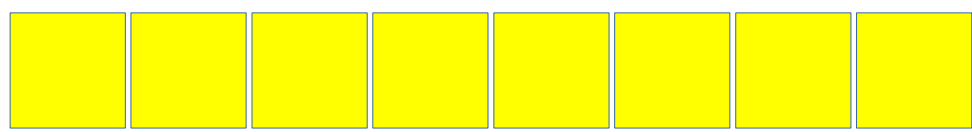
Submatrix
at offset 0
(2D)

Submatrix
at offset 2
(2D)

Matrix (2x4) in 1D

Submatrix 1 in 1D

Submatrix 2 in 1D

MPI_Alltoall Result