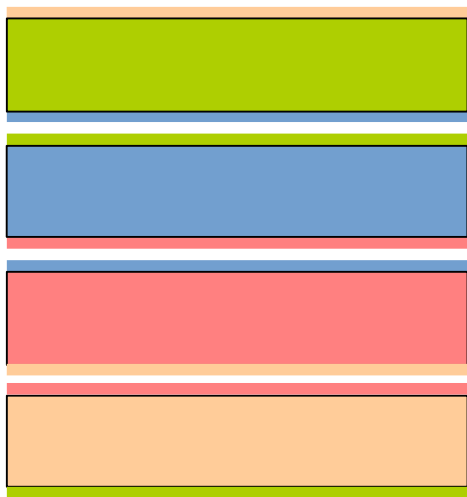


Partitioned lattice



Ghost regions of each partition



Rank 0

Rank 1

Rank 2

Rank 3