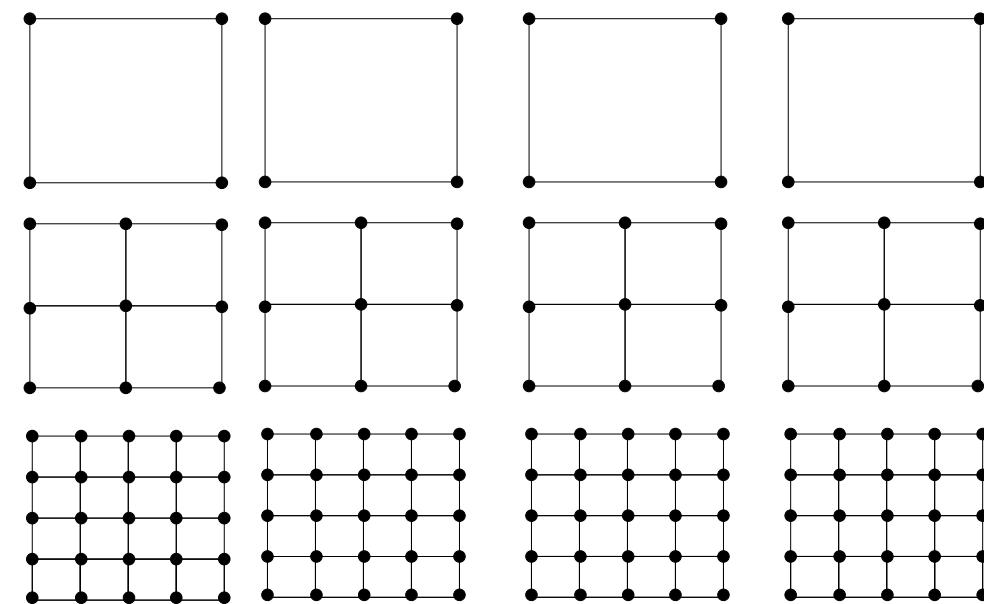
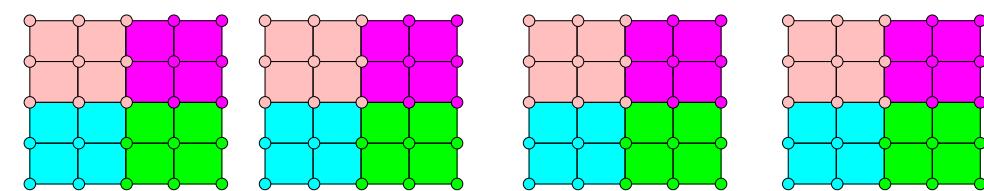


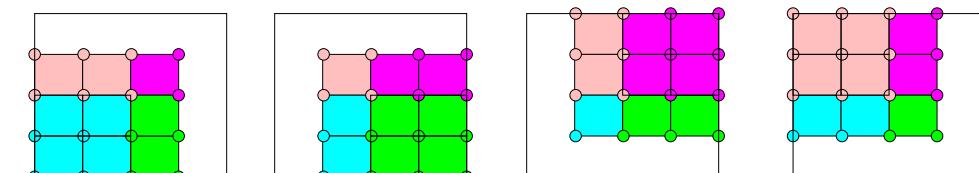
# (1) Initial uniform refinement



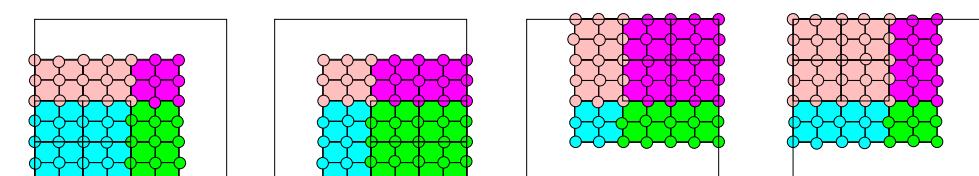
# (2) Partitioning (METIS)



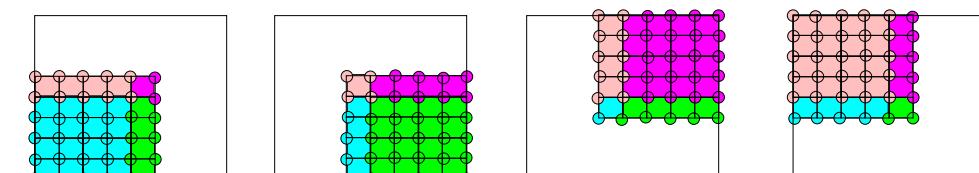
# (3) Identification of halo[ed] nodes/elements and pruning



# (4) Parallel mesh adaptation



# (5) Pruning of superfluous halo[ed] nodes/elements



**proc 0**

**proc 1**

**proc 2**

**proc 3**

serial  
parallel