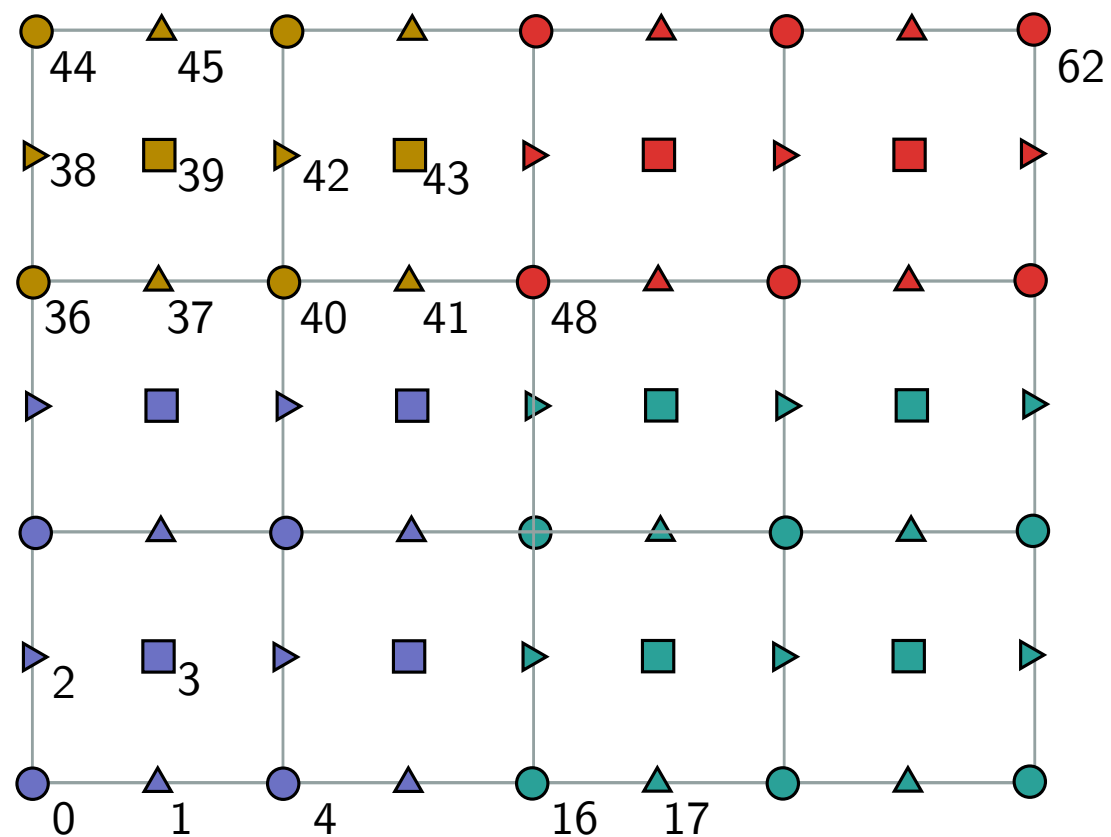


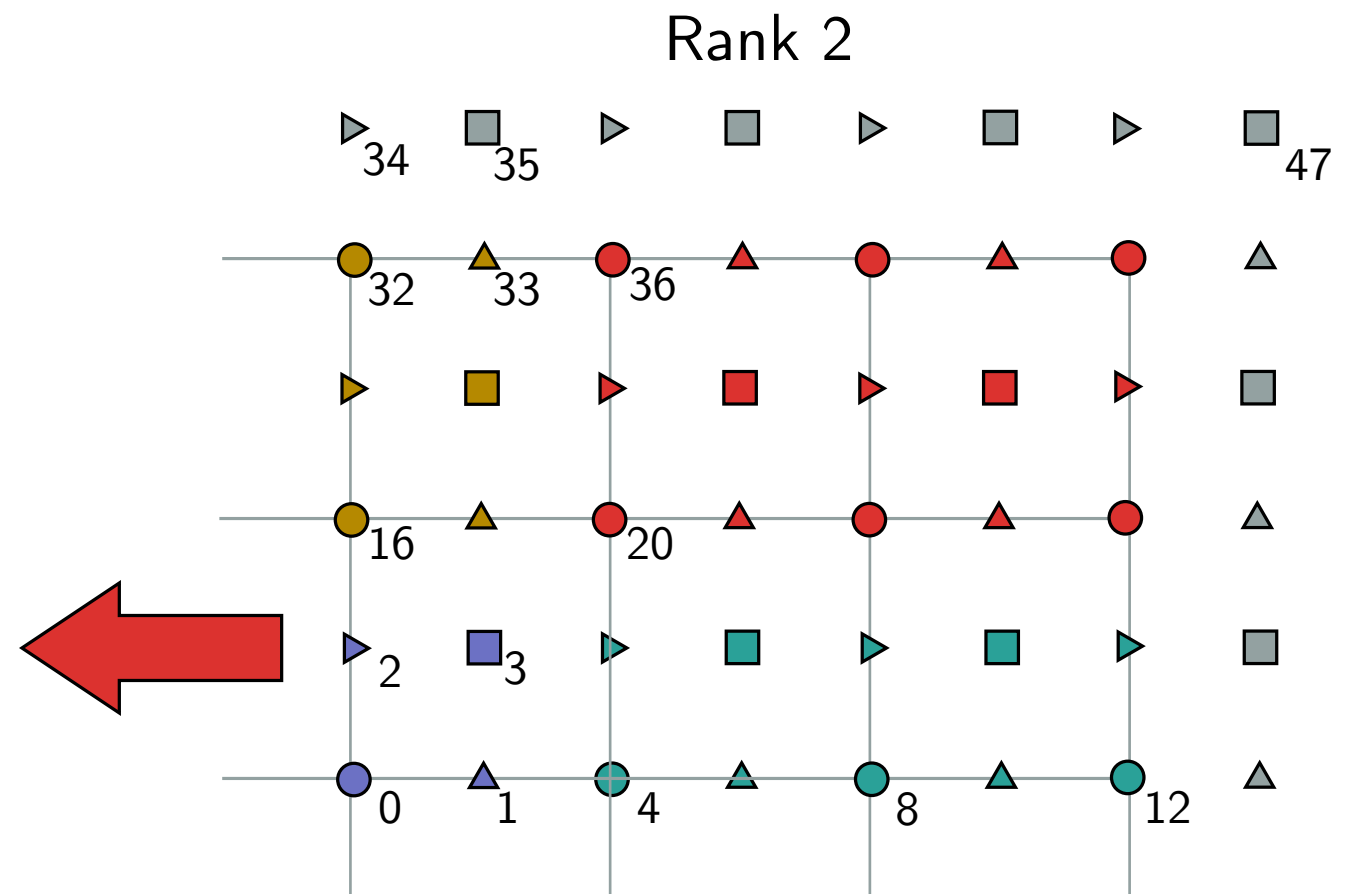
## Global

- Global numbering of points (and thus dof)
- No "non-physical" points
- Each point "lives" on an MPI rank (color)



## Local

- Local (0-based) numbering of points
- Includes "ghost" points
  - for values "living" on other ranks
  - to create regular blocking ("dummies")



(Use Computer Modern - this part cut off below)