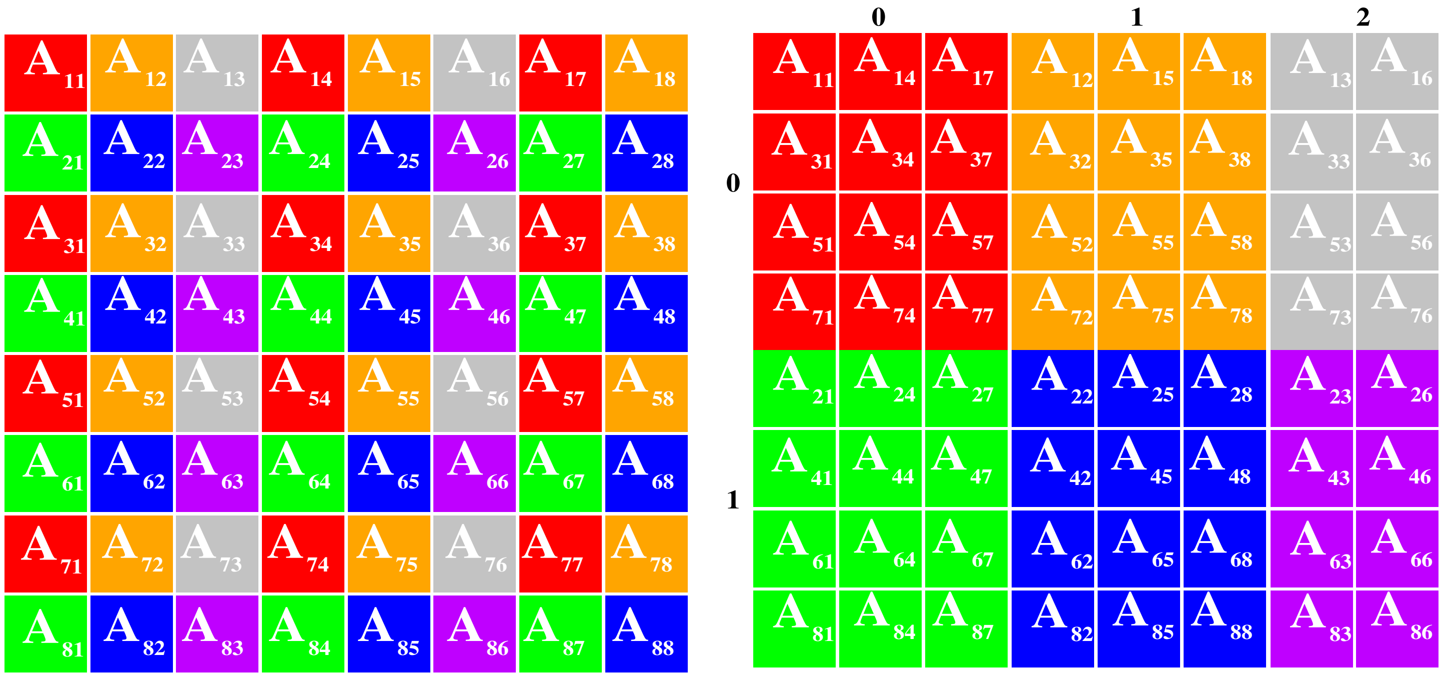
2-DIMENSIONAL BLOCK CYCLIC DISTRIBUTION



Global (left) and distributed (right) views of matrix

- **Ensure good load balance $\Rightarrow$ Performance and scalability**,
- Encompass a large number of (but not all) data distribution schemes,
- Need redistribution routines to go from one distribution to the other,