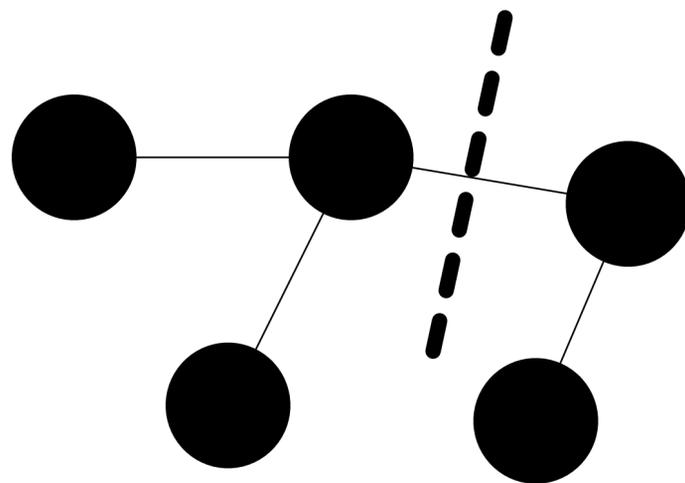Coarsening

Refinement

Initial Partition