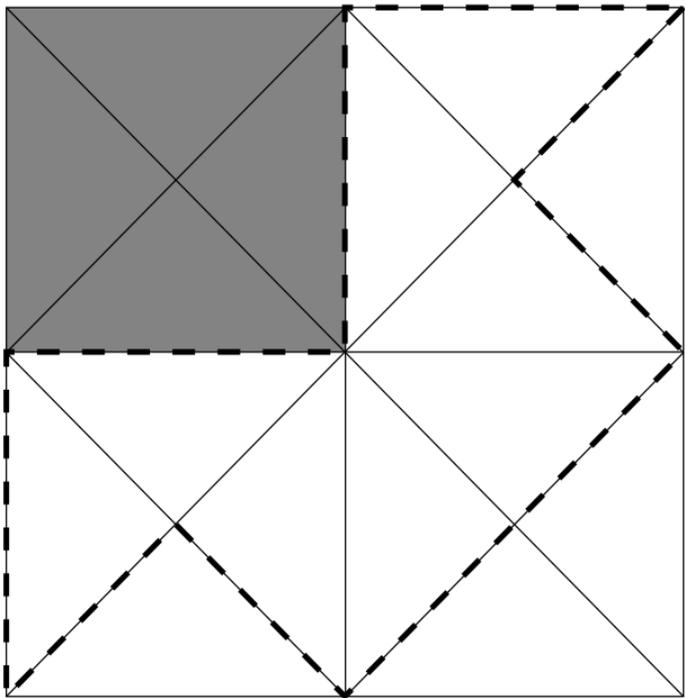
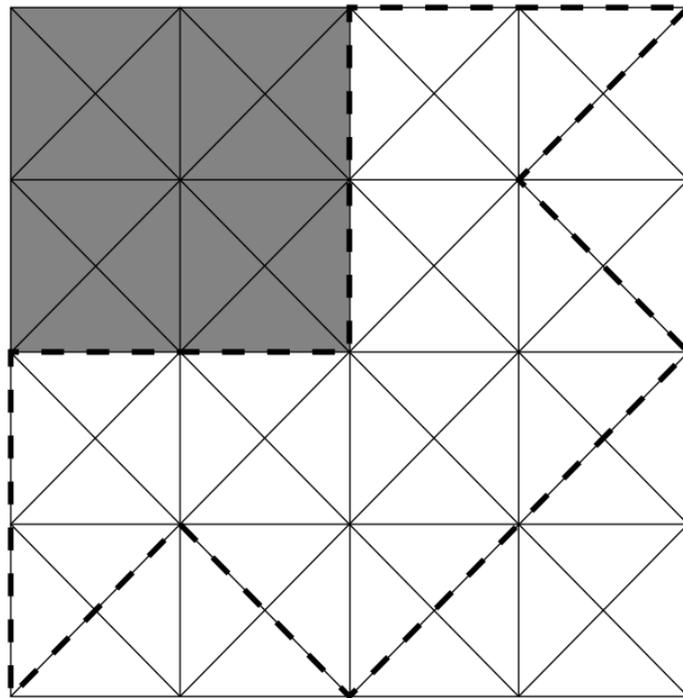


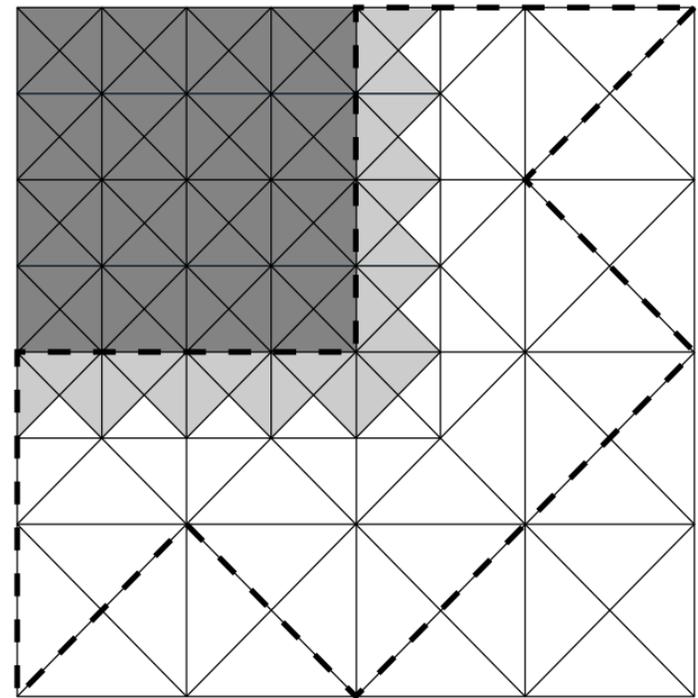
partitioning level



global coarse grid level



local coarse grid level



 local partition

 original overlap

 final overlap