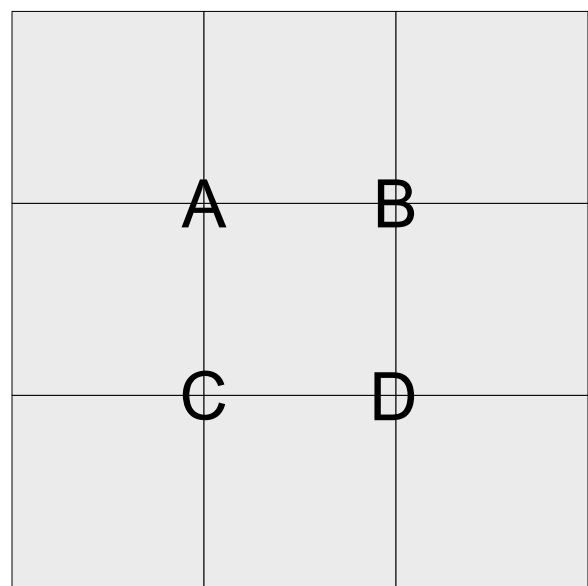


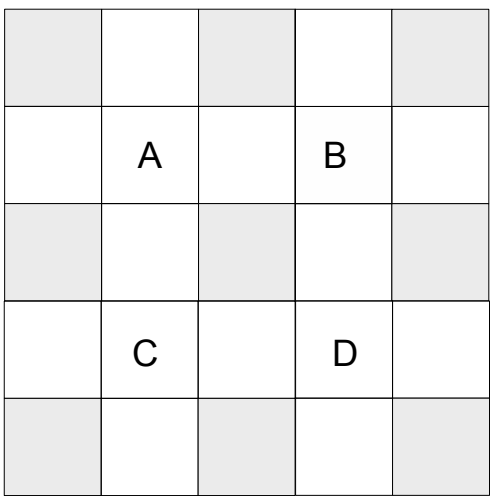
Figure 6 - transfer of vertex data from original map to in-map representation


Square Map with Cell, Edge, and Vertex Data



 Original Cells

New In-Map Representation



 New Cells added in In-Map Representation