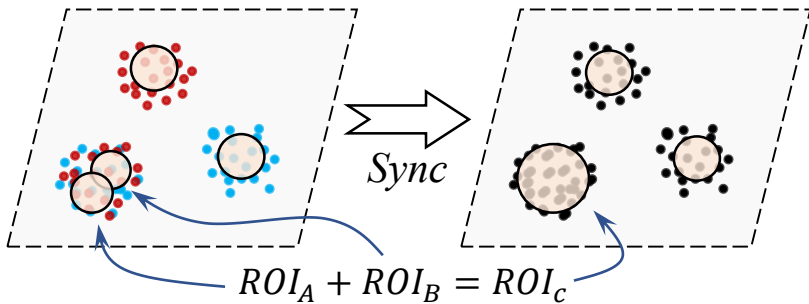


(a) A mix of points at layer L_{i-1}



(b) Merge on ROIs at layer L_i