Domain (0, 1, ... n)
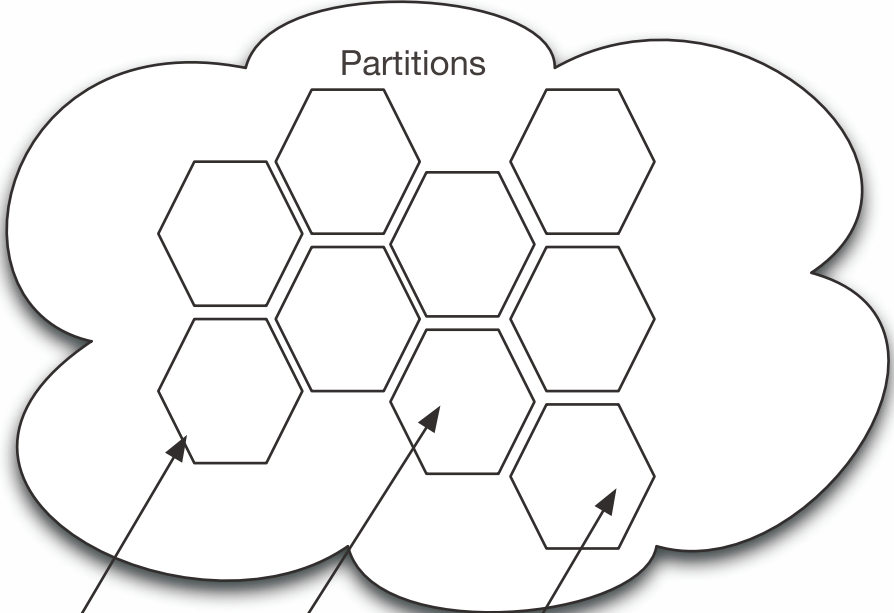
Partitions

building-1:floor-2:room-3

building-1:floor-2:room-3   building-1:floor-2:room-3