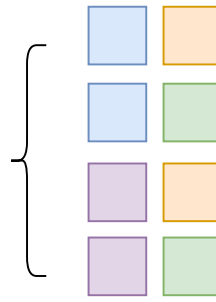
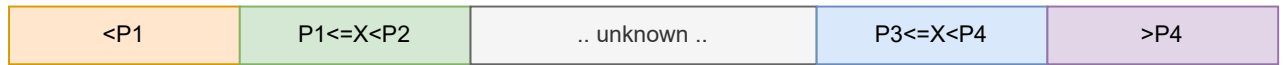
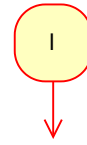
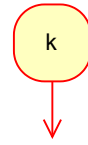
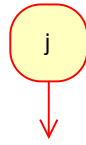
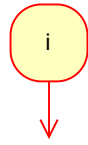


How iteration works in 3-Pivot Quick Sort  
 $arr[j]$  belongs to whether Partition 3 or Partition 4  
 $arr[k]$  to Partition 1 or Partition 2



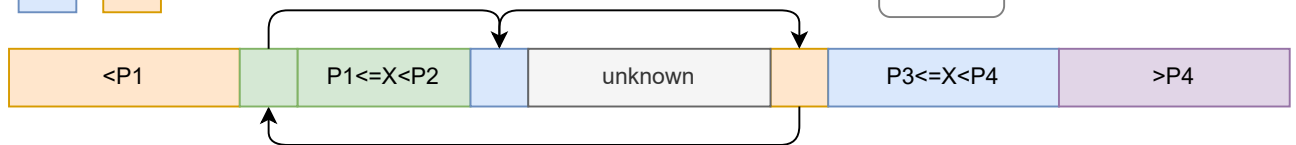
...And we get the cartesian product of each condition we can encounter



Condition 1



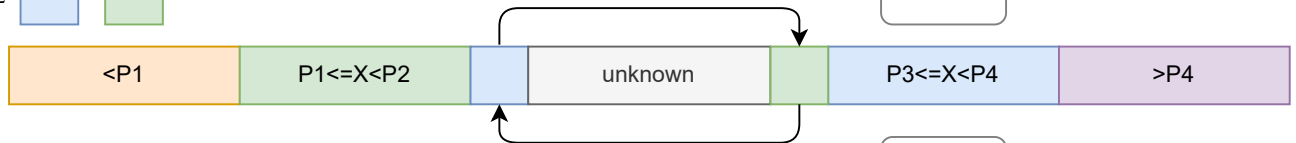
Rotate3



Condition 2



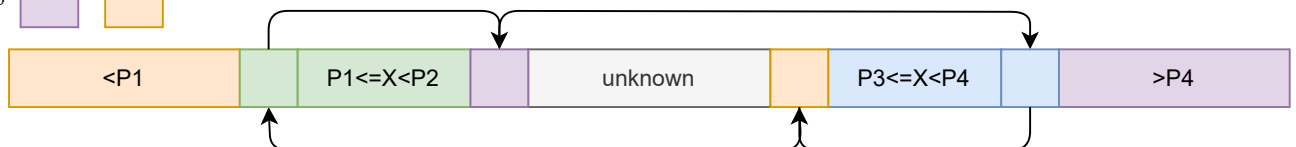
Swap



Condition 3



Rotate4



Condition 4



Rotate4

