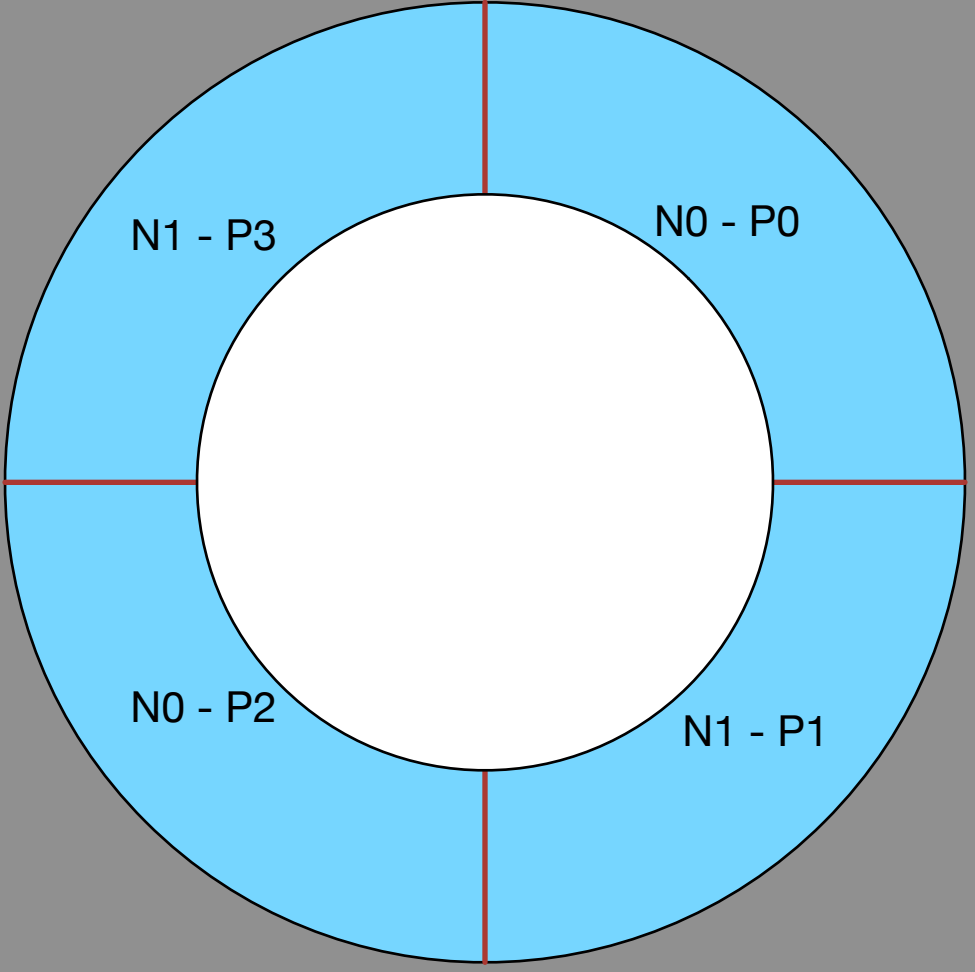


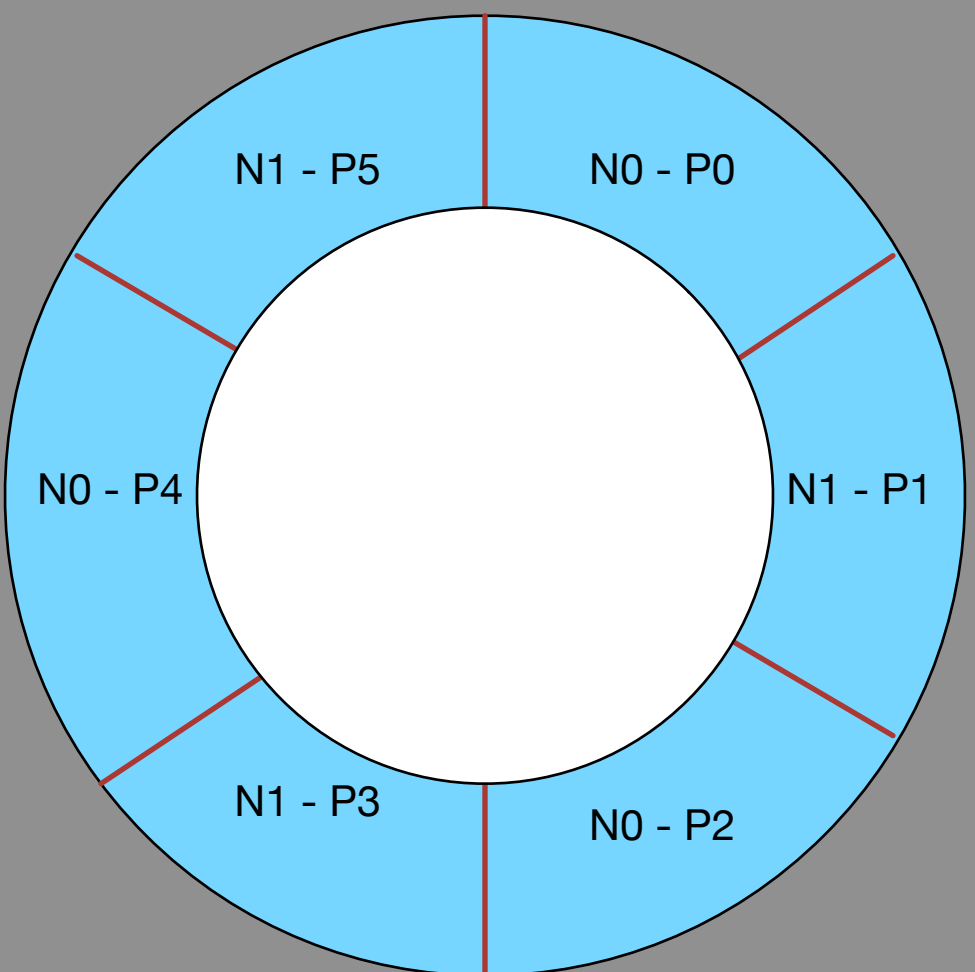
Current Cluster with two Nodes N0 and N1 and total partitions of 4.

N0 has partitions 0 and 2  
N1 has partitions 1 and 3



Modified Cluster with two Nodes N0 and N1 and total partitions of 6.

N0 has partitions 0,2,4  
N1 has partitions 1,3,5



Modified Cluster with two Nodes N0 and N1 and total partitions of 8.

N0 has partitions 0,2,4 and 6  
N1 has partitions 1,3,5 and 7

