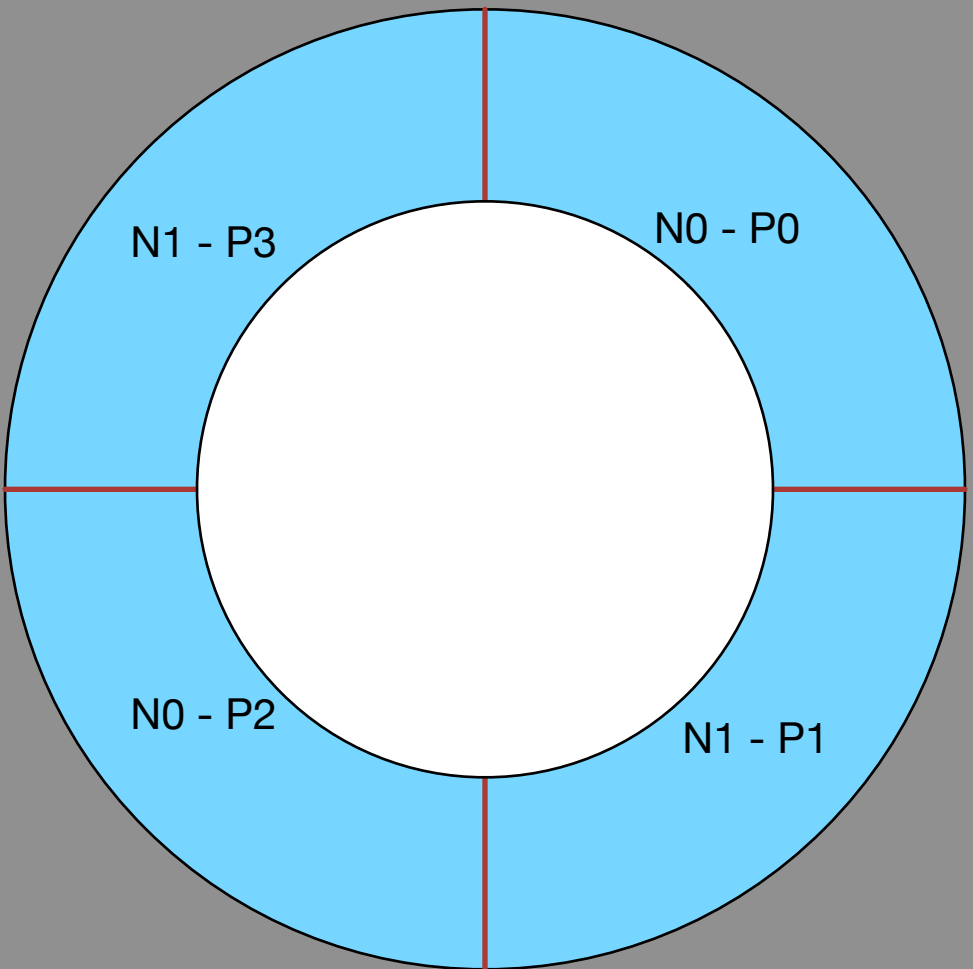


Current Cluster with two Nodes N0 and N1 and total partitions of 4.

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



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

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

