

DataNode 1	
Block A	Block B
Block C	Block D

1Mb/s Link Bandwidth

Original Map Attempt

DataNode 2	
Block A	Block B
Block C	Block D

1000Mb/s Link Bandwidth

Speculative Map Attempt

DataNode 3	
Block A	Block B
Block C	Block D

Reduce Attempt

Reduce Attempt

Reduce Attempt

