

MapReduce Step

HDFS

Split 0

Split 1

Map 0

Local Block 0

Local Block 1

Shuffle

HDFS

Local Block 0

Local Block 0

Local Block 0

Reduce 0

Part 0

Split 2

Split 3

Map 1

Local Block 0

Local Block 1

Local Block 1

Local Block 1

Local Block 1

Reduce 1

Part 1

Split 4

Split 5

Map 2

Local Block 0

Local Block 1

