

Yandex

MapReduce

Comparator

World of MapReduce

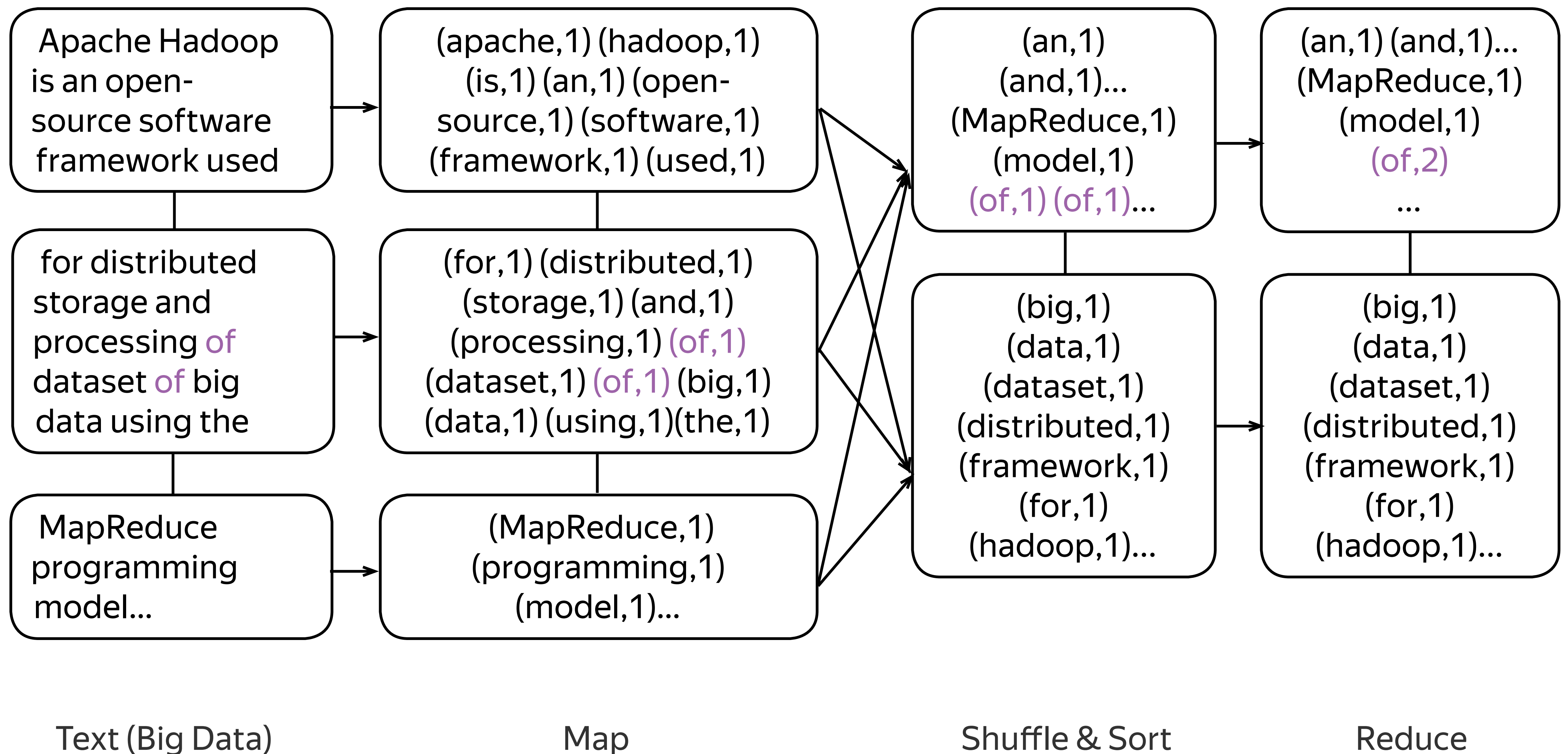


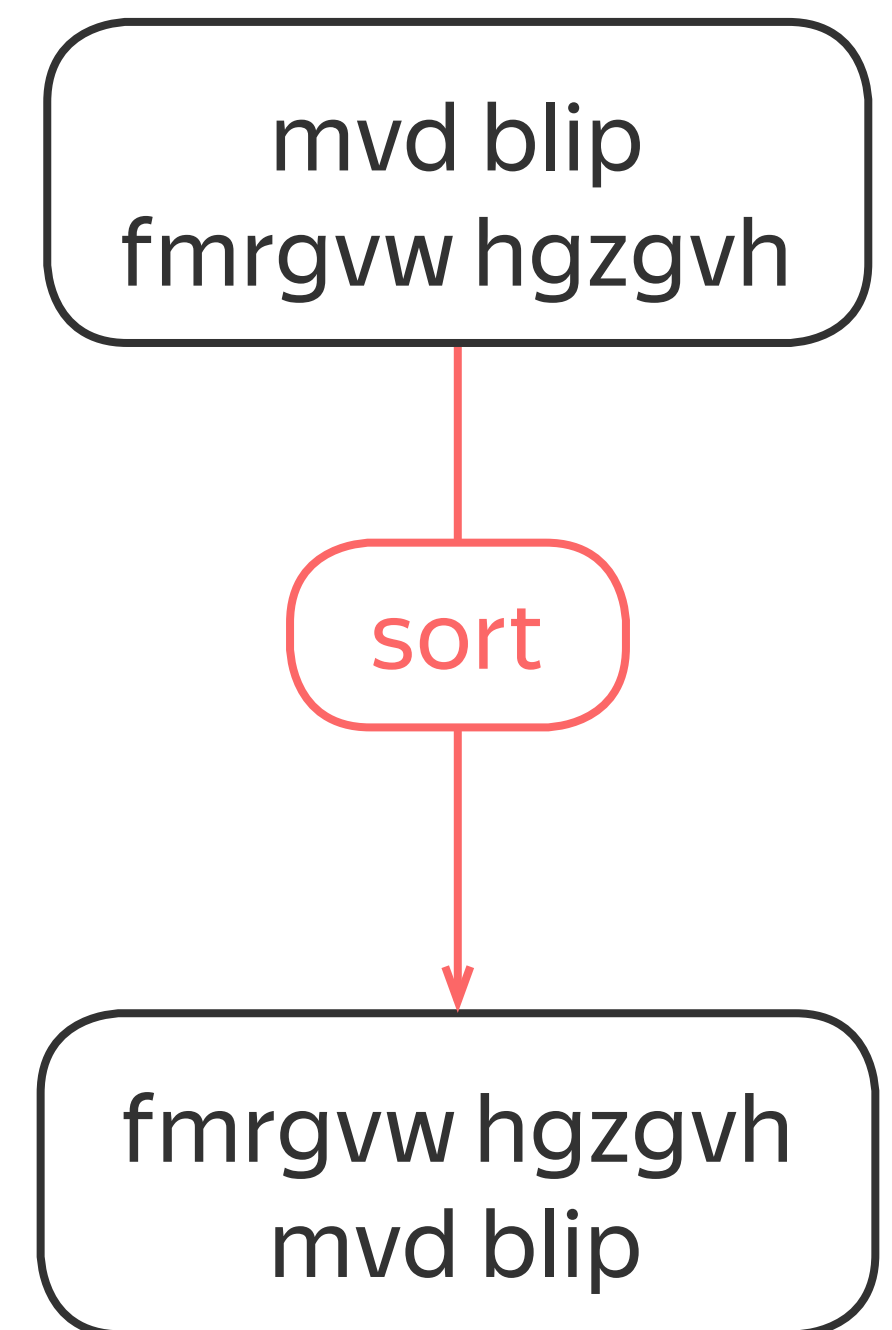
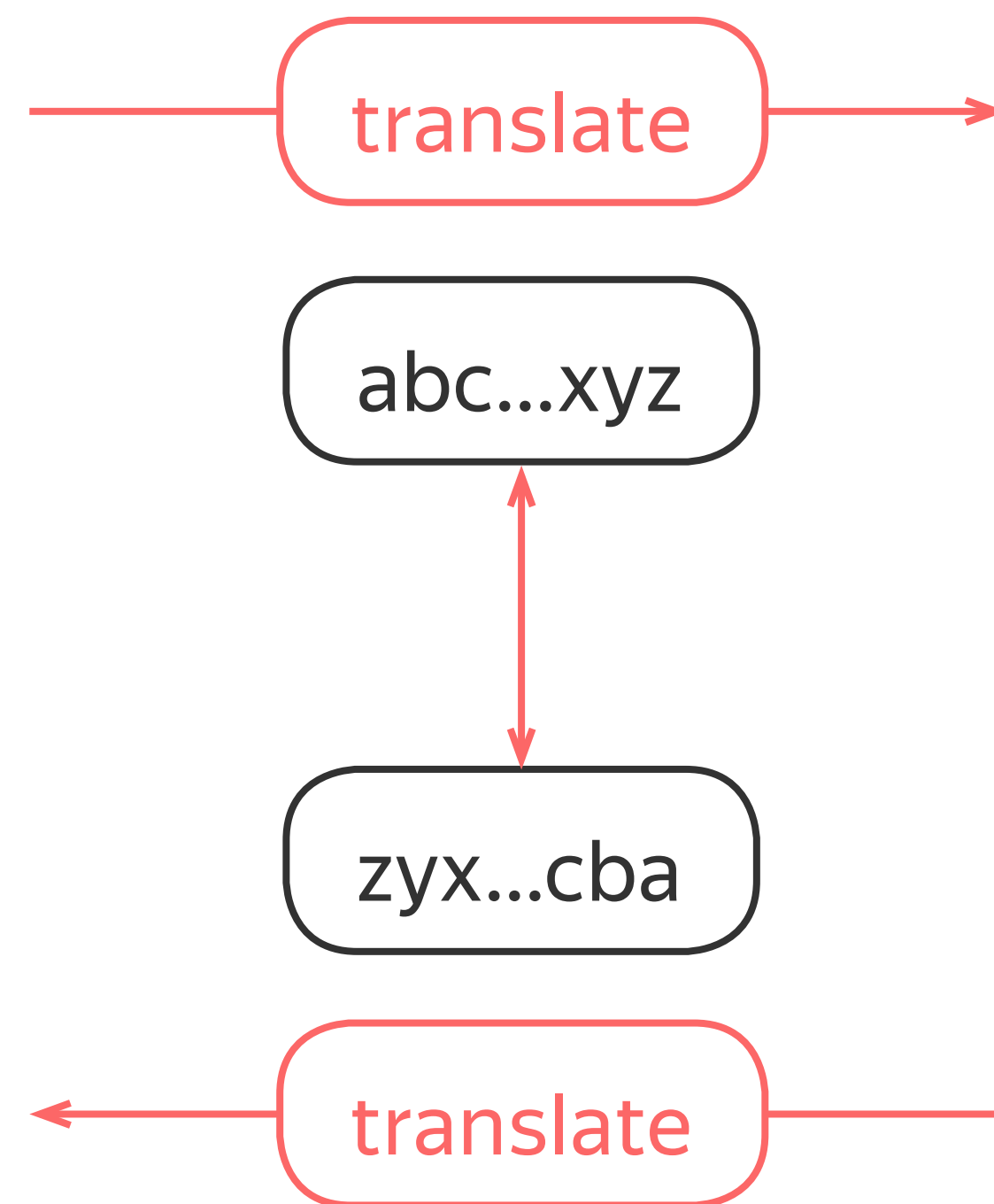
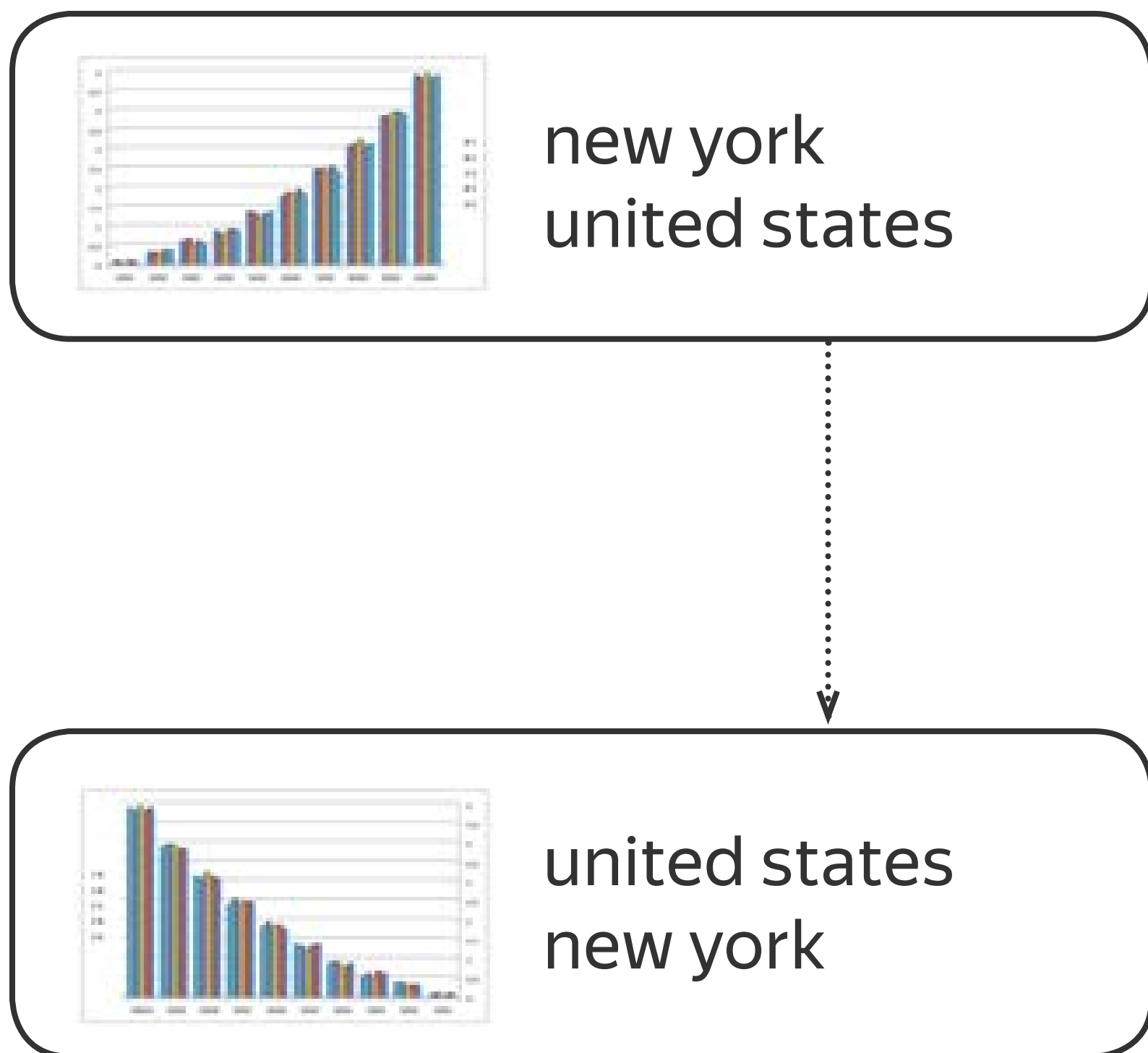
Combiner

Partitioner

Comparator

Word Count





input

1.4.3.4
2.4.4.5
3.2.5.6
4.1.6.7
5.12.6.7

```
yarn --config $HADOOP_EMPTY_CONFIG jar $HADOOP_STREAMING_JAR \  
-D mapreduce.job.output.key.comparator.class=org.apache.hadoop.mapreduce.lib.partition.KeyFieldBasedComparator \  
-D mapreduce.map.output.key.field.separator=. \  
-D mapreduce.partition.keycomparator.options="-k2,2 -k3,3r" \  
-files identity_mr.py \  
-mapper 'python identity_mr.py' \  
-reducer 'python identity_mr.py' \  
-numReduceTasks 1 \  
-input subnet.txt \  
-output subnet_out
```

output

4.1.6.7
5.12.6.7
3.2.5.6
2.4.4.5
1.4.3.4

Summary

you know **how to use:**



Combiner

Partitioner

Comparator

BigDATAteam