| Pattern | Spark primitive |
|-----------|----------------------------|
| Pipeline | RDD.map() |
| Broadcast | sparkContext.broadcast() |
| Scatter | sparkContext.parallelize() |
| Gather | RDD.collect() |
| Reduce | RDD.reduce() |
| Allgather | RDD.collect().broadcast() |
| Alltoall | RDD.reduceByKey() or |
| | RDD.repartition() |