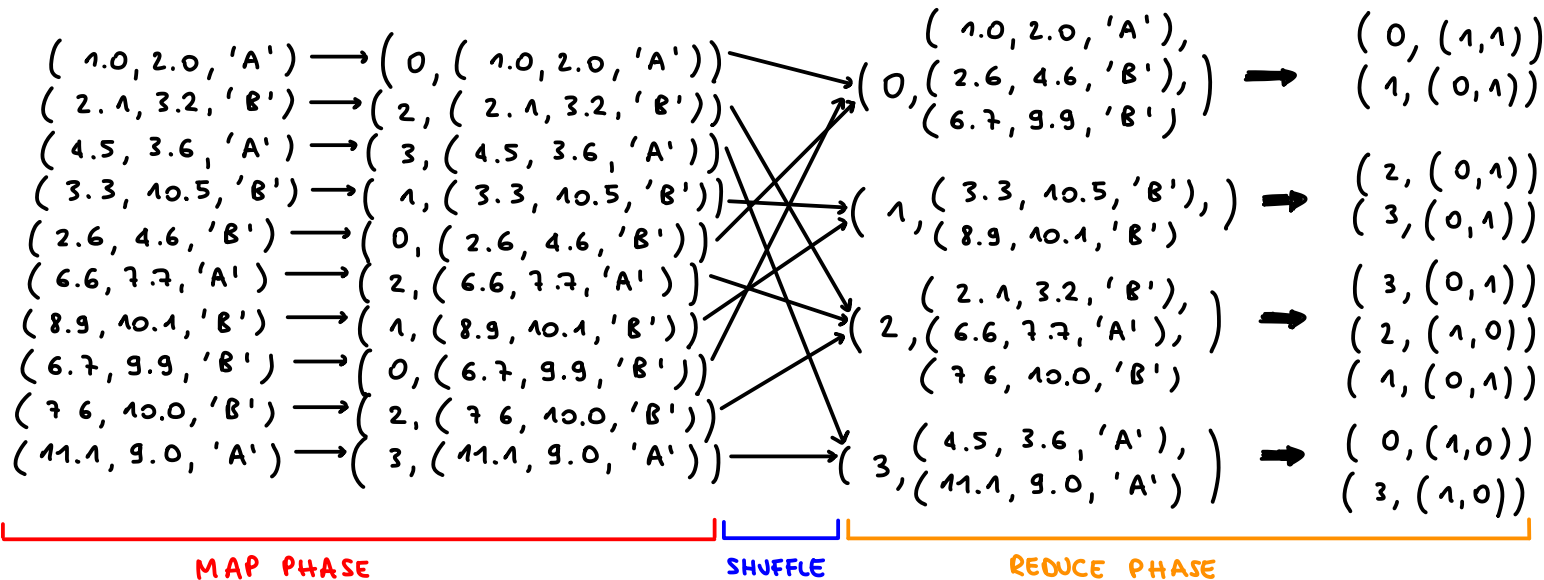


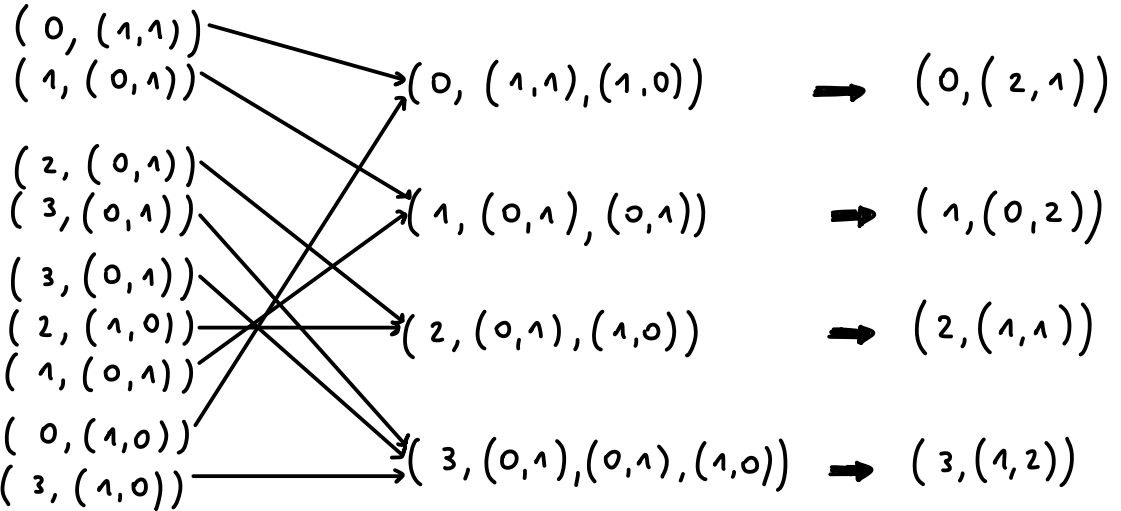
# ROUND 1

L = 4 K = 4



## ROUND 2

EMPTY  
MAP  
PHASE



MAP PHASE

SHUFFLE

REDUCE PHASE