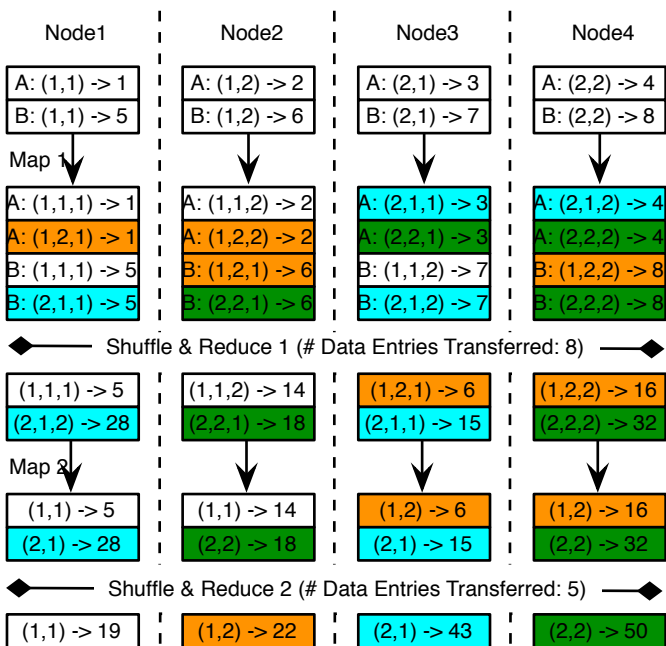
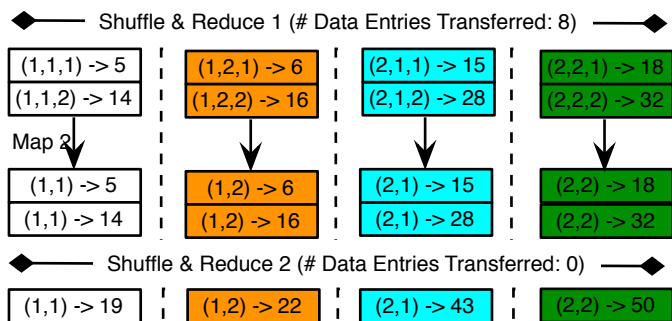


$$\begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix} \times \begin{pmatrix} 5 & 6 \\ 7 & 8 \end{pmatrix}$$

(a) Matrix A  $\times$  B



(b) Hashed (Random) Key Partitioning Scheme



(c) A "Better" Key Partitioning Scheme