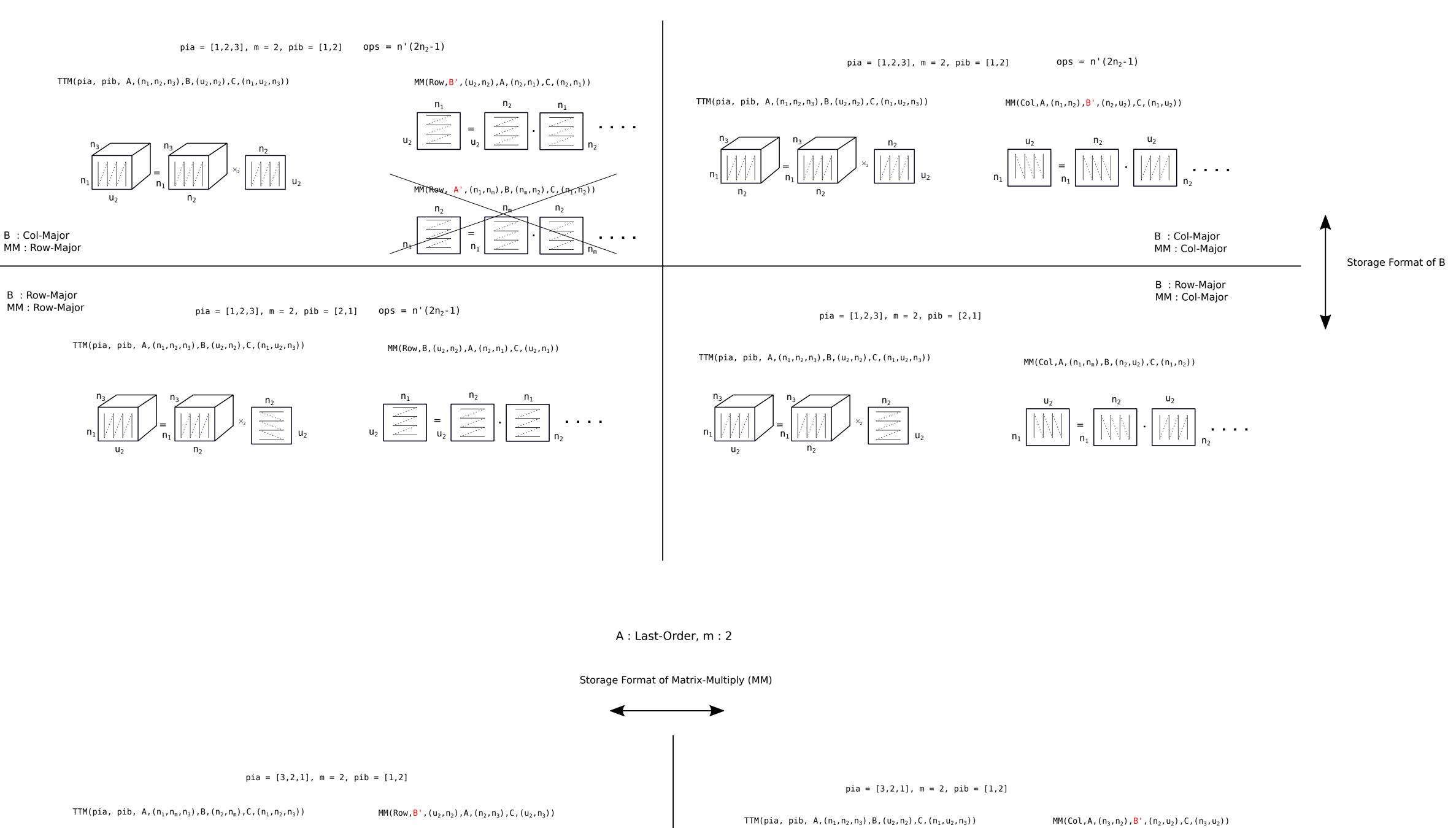
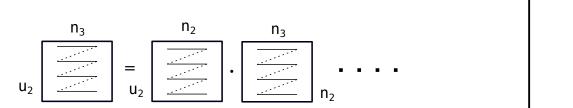
TTM (Contiguous Memory), p>2, 1<=m<=p, m != pi[1], m != pi[p]

## A: First-Order, m: 2

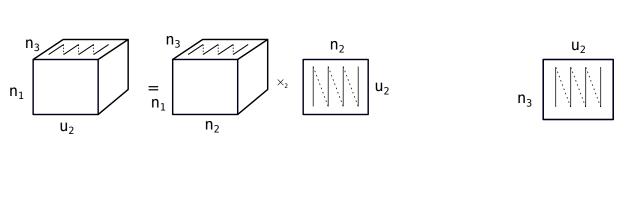
## Storage Format of Matrix-Multiply (MM)



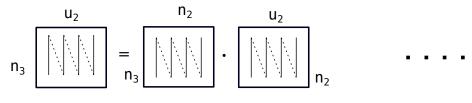




ops =  $n'(2n_2-1)$ 

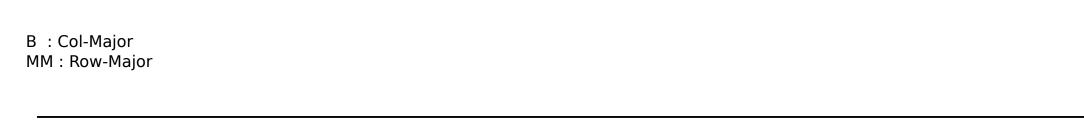


TTM(pia, pib, A,( $n_1$ , $n_2$ , $n_3$ ),B,( $u_2$ , $n_2$ ),C,( $n_1$ , $u_2$ , $n_3$ ))



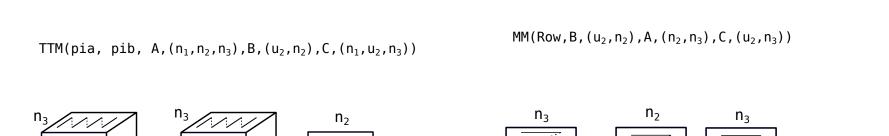
. . . .

Storage Format of B





 $MM(Col, A, (n_3, n_2), B, (n_2, u_2), C, (n_3, u_2))$ 



pia = [3,2,1], m = 2, pib = [2,1]

B: Row-Major

MM: Row-Major

