

$A$ 

$a_{11}$	$a_{12}$
$a_{21}$	$a_{22}$
$a_{31}$	$a_{32}$
$a_{41}$	$a_{42}$

 $B$ 

$b_{11}$	$b_{12}$	$b_{13}$
$b_{21}$	$b_{22}$	$b_{23}$




$$a_{11}b_{12} + a_{12}b_{22}$$



$$a_{31}b_{13} + a_{32}b_{23}$$