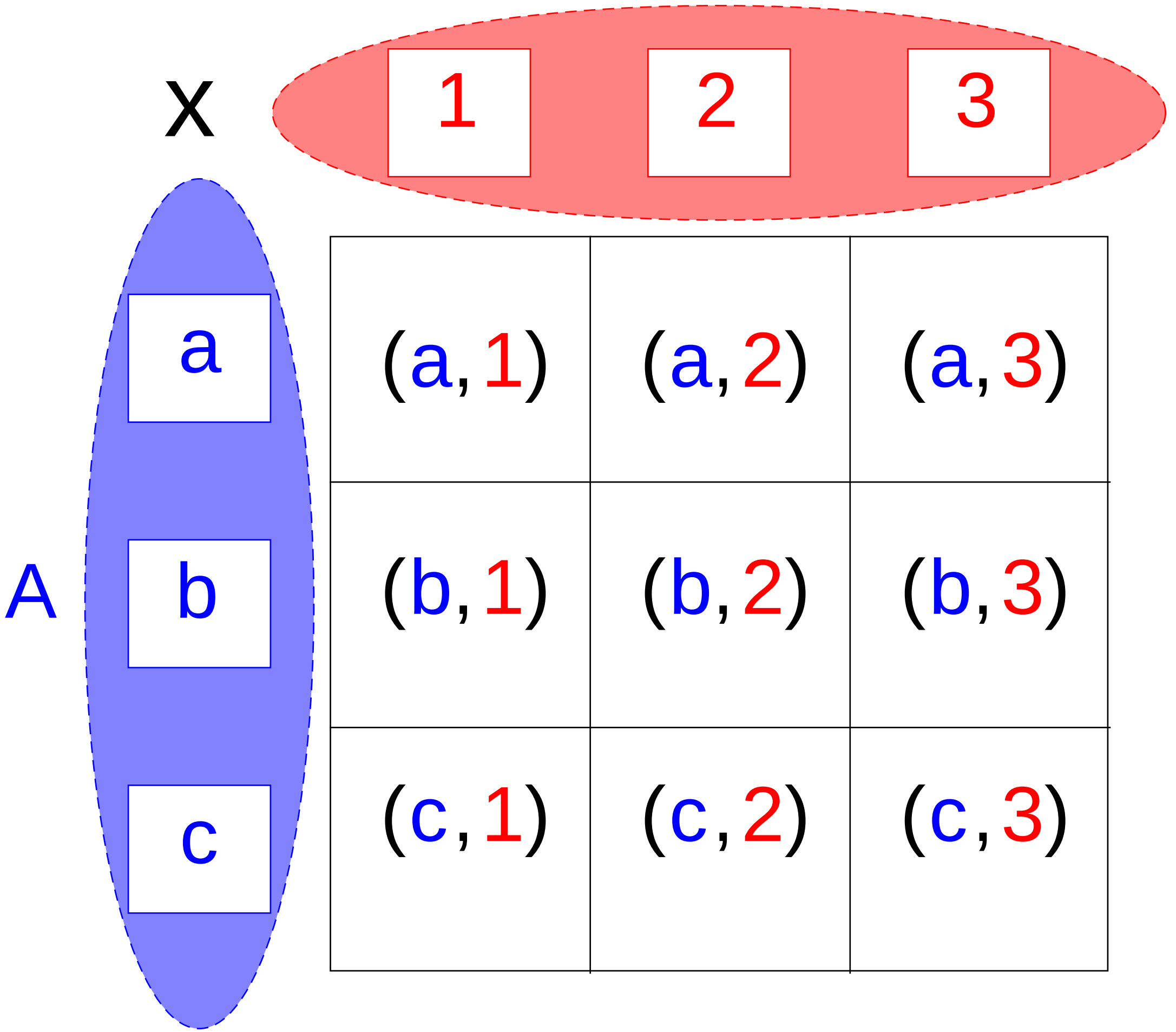
A x B



(a,1)	(a,2)	(a,3)
(b,1)	(b,2)	(b,3)
(c,1)	(c,2)	(c,3)