

$csr\_rows\_ptr / csr\_rv\_rows\_ptr$  0 4 6 9 10 13

$csr\_cols / csr\_rv\_cols$  0 2 4 5 1 3 0 3 5 2 0 2 4

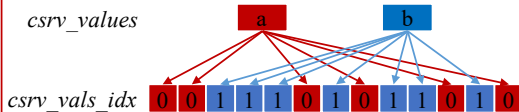
(a) The common rows and cols in CSR and CSR-RV

$csr\_vals$

a	a	b	b	b	a	
b	a	b	b	a	b	a

(b) The values in the CSR format

$csr\_rv\_values$



(c) The values in the CSR&RV format