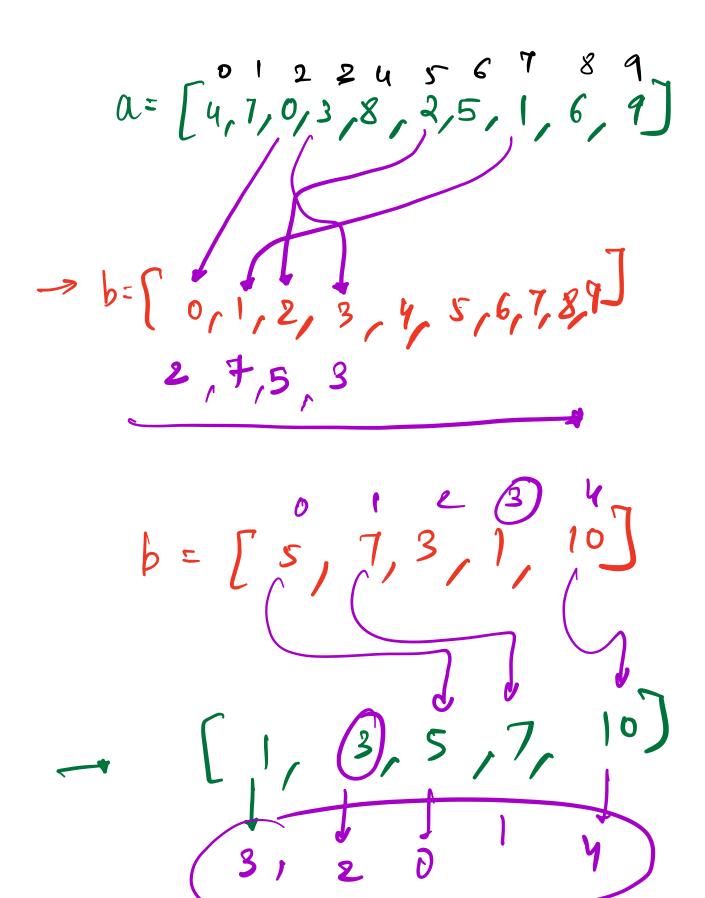
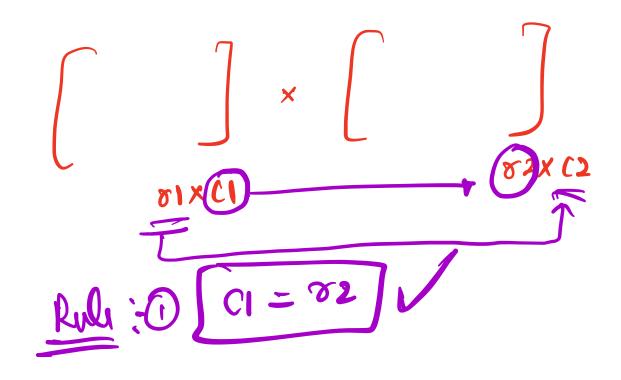
Numpy-3

· j.

~ Adifya Jain
(AJ)





MI:
$$(2)\times 3$$

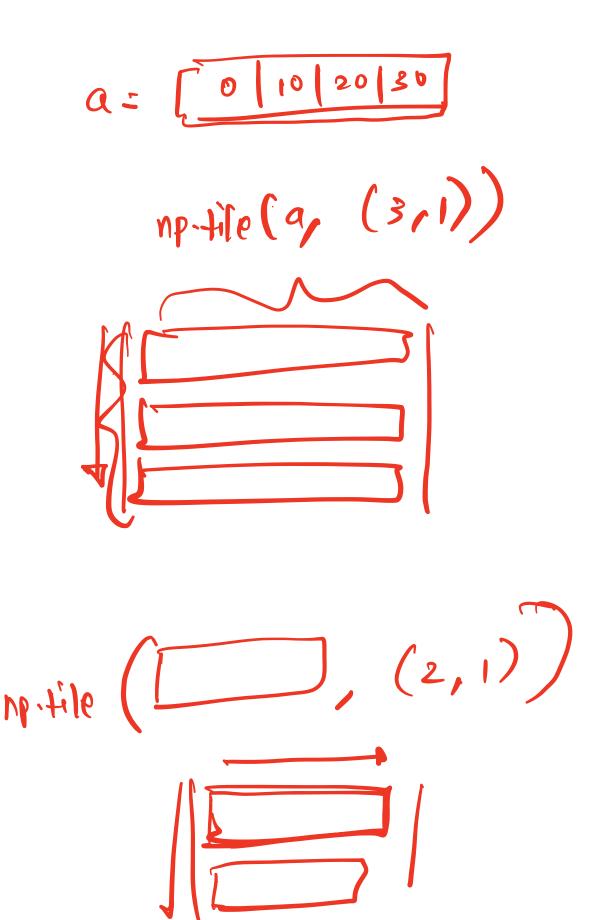
MI: $(3)\times (3)$

MI: $(3)\times (3)$

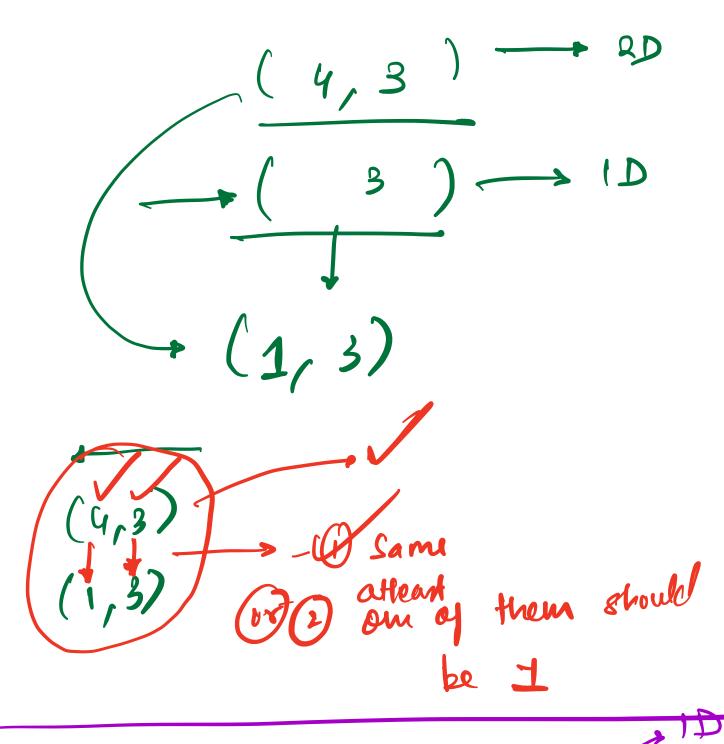
MI: $(2)\times (3)$

MI: $(3)\times (3)$

MI: 2X4 } mod mul MOT ML: 2X4 } possible $A \longrightarrow S \times 3$ $B \longrightarrow 2 \times 1$ $Np \cdot dot (A \cap B) \longrightarrow A \otimes B$



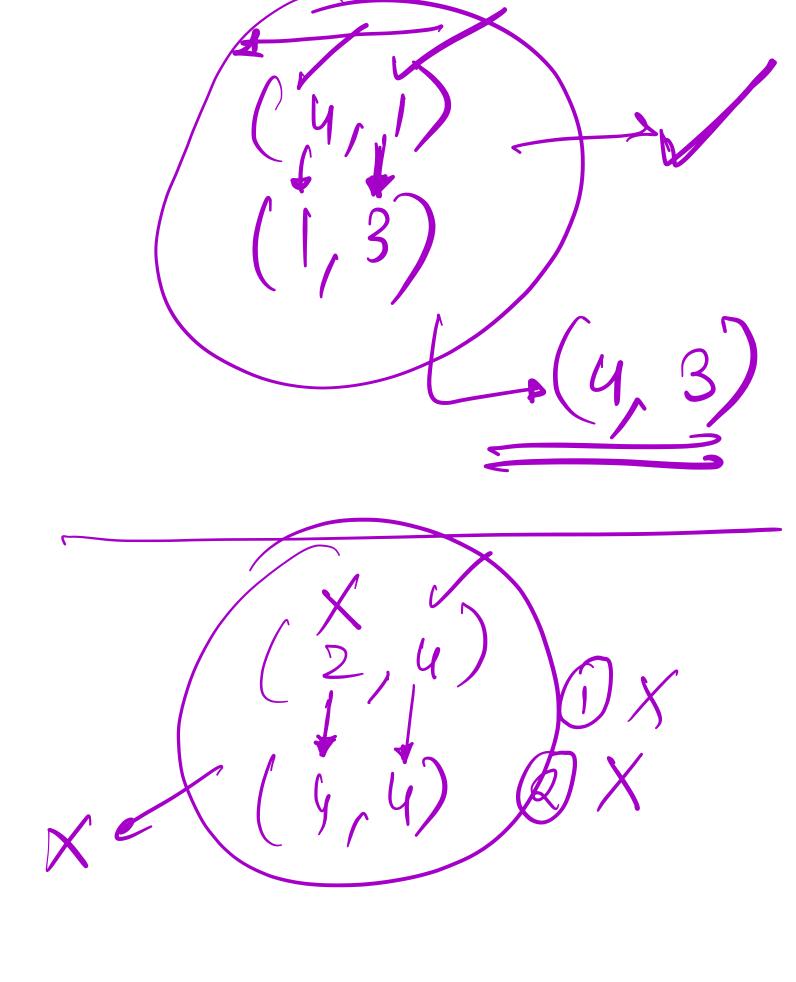
broadcasting



 $\frac{1}{2}$ $\frac{1}{2}$

$$a = (9,1)$$

$$b = (3,1) \Rightarrow (1,3)$$



$$(3, 4) \rightarrow (3, 4)$$
 $(3, 4) \rightarrow (1, 3)$

$$(8,1,6,1)$$
 $(7,1,5)$
 $(1,7,1,5)$
 $(8,1,6,1)$

(8,7,6,5)