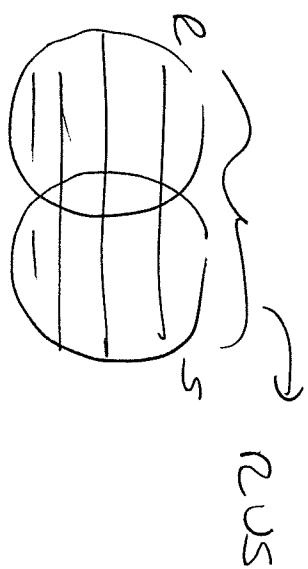
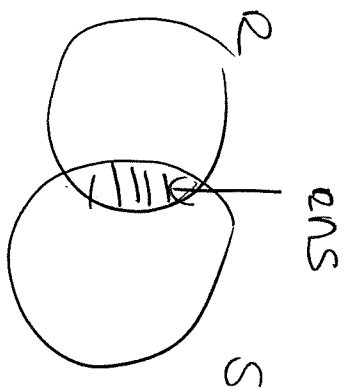
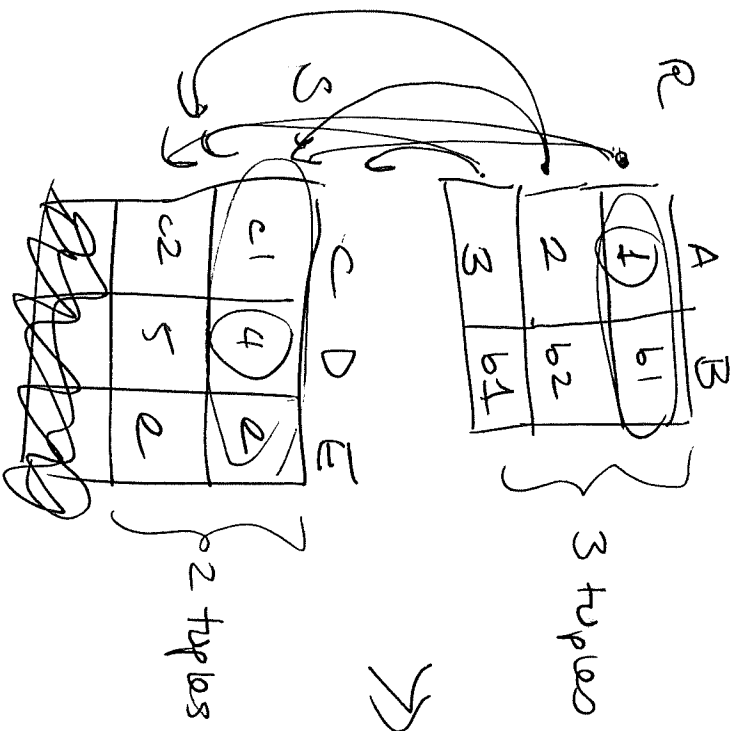




$$2ns = (2us) - [(e-s) \cup (s-e)]$$

T = R x S → 1 use 'scheme' ~~T~~(A,B,C,D,E)



3 x 2 = 6
tuples

A	B	C	D	E
1	b4	c1	4	e
1	b1	c2	5	e
2	b2	c1	4	e
2	b2	c2	5	e
3	b1	c1	4	e
3	b2	c2	5	e

R = Movies In 2020 X Hero In Movie

mid1	mid	mid
25	1	2
25	2	5
25	3	25
25	4	2
...	...	...

Theta Join

$$R \bowtie_c S = \sigma_c (R \times S)$$

$$R(A, B, \underbrace{C, D}_{c1 \ d1}) \quad S(\underbrace{C, D, E, F}_{c1 \ d1})$$

$$T = R \bowtie S \rightarrow T(A, B, C, D, E, F)$$

$$c = c1 \text{ and } d = d1$$