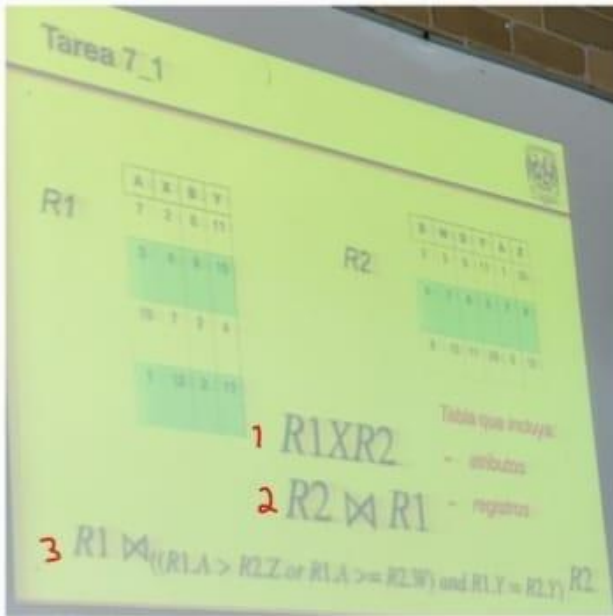


Tarea 7.1 Villaseñor Venegas Carlos Miguel



1- $R1 \times R2$

10									
A	X	B	Y	B	W	D	Y	A	Z
7	2	6	11	2	5	6	11	130	
7	2	6	11	4	7	6	4	7	8
7	2	6	11	9	10	11	28	5	12
3	4	9	15	2	5	6	11	130	
3	4	9	15	4	7	6	4	7	8
3	4	9	15	9	10	11	28	5	12
10	7	2	4	2	5	6	11	130	
10	7	2	4	4	7	6	4	7	8
10	7	2	4	9	10	11	28	5	12
1	12	2	11	2	5	6	11	130	
1	12	2	11	4	7	6	4	7	8
1	12	2	11	9	10	11	28	5	12

12

Grado $n+m \therefore 10$
Cardinalidad $a \times b \therefore 12$

2- $R2 \bowtie R1$

B	W	D	Y	A	Z
2	5	6	11	130	
4	7	6	4	7	8
9	10	11	28	5	12

A	X	B	Y
7	2	6	11
3	4	9	15
10	7	2	4
1	12	2	11

Este renglón coincide

B	W	D	Y	A	Z	A	X	B	Y
2	5	6	11	130		1	12	2	11

3- $R1 \bowtie$

$((R1.A > R2.Z \text{ or } R1.A \geq R2.W) \text{ and } R1.Y = R2.Y) R2$

A	X	B	Y
7	2	6	11
3	4	9	15
10	7	2	4
1	12	2	11

B	W	D	Y	A	Z
2	5	6	11	130	
4	7	6	4	7	8
9	10	11	28	5	12

A	X	B	Y	B	W	D	Y	A	Z
1	12	2	11	2	5	6	11	130	

No cumple ninguna

Redundante

$\{\emptyset\}$