Matrix A											
	1	0	1	3	1	6	1	9	1		
	1	1	1	4	1	7	1	10	1		
	1	2	1	5	1	8	1	11	1		
	1	3	1	6	1	9	1	12	1		
Matrix B											
	1	0	1	-1	1	-4	1	-9	1		
	1	1	1	0	1	-3	1	-8	1		
	1	8	1	7	1	4	1	-1	1		
	1	27	1	26	1	23	1	18	1		
MatR = MatA + MatB											
	1	0	1	2	1	2	1	0	1		
	1	2	1	4	1	4	1	2	1		
	I	10	1	12	1	12	1	10	1		
	1	30	1	32	1	32	1	30	1		
MatR = MatA - MatB											
	1	0	1	4	1	10	1	18	1		
	1	0	1	4	1	10	1	18	1		
	1	-6	1	-2	1	4	1	12	1		
	1	-24	1	-20	1	-14	1	-6	1		
Clear MatR											
	1	0	1	0	1	0	1	0	1		
	I	0	1	0	1	0	1	0	1		
	I	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1		

MatR	MatR = MatA * MatB											
	1	294	1	276	1	222	1	132	1			
	1	330	1	308	1	242	1	132				
	1	366	1	340	I	262	1	132	1			
	1	402	1	372	1	282	1	132				
Tranpose(MatA)												
	1	0	1	1	1	2	1	3	1			
	1	3	1	4	1	5	1	6	1			
	1	6	1	7	1	8	1	9	1			
	1	9	1	10	1	11	1	12	1			
Min -> [0,3] = 132												
Max -> [3,0] = 402												
Sort MatA												
	1	132	1	132	1	132	1	132				
	1	222	1	242	1	262	1	276	1			
	1	282	1	294	1	308	1	330				
	1	340	1	366	1	372	1	402				
Min -> [0,0] = 132												
$Max \rightarrow [3,3] = 402$												
Suma Filas y Columnas												
										R		
	I	0	I	1	I	2	I	3		6		
	1	3	1	4	I	5	1	6		18		
	1	6	1	7	I	8	I	9	1	30		
	1	9	1	10	1	11	1	12	1	42		
R	1	18	1	22	1	26	1	30				

$$\begin{pmatrix} 0 & 3 & 6 & 9 \\ 1 & 4 & 7 & 10 \\ 2 & 5 & 8 & 11 \\ 3 & 6 & 9 & 12 \end{pmatrix}^{T} = \begin{pmatrix} 0 & 1 & 2 & 3 \\ 3 & 4 & 5 & 6 \\ 6 & 7 & 8 & 9 \\ 9 & 10 & 11 & 12 \end{pmatrix}$$

$$\begin{pmatrix} 0 & 3 & 6 & 9 \\ 1 & 4 & 7 & 10 \\ 2 & 5 & 8 & 11 \\ 3 & 6 & 9 & 12 \end{pmatrix} \times \begin{pmatrix} 0 & -1 & -4 & -9 \\ 1 & 0 & -3 & -8 \\ 8 & 7 & 4 & -1 \\ 27 & 26 & 23 & 18 \end{pmatrix} = \begin{pmatrix} 294 & 276 & 222 & 132 \\ 330 & 308 & 242 & 132 \\ 366 & 340 & 262 & 132 \\ 402 & 372 & 282 & 132 \end{pmatrix}$$

Los detalles (Multiplicación de matrices)

$$\begin{pmatrix} 0 & 3 & 6 & 9 \\ 1 & 4 & 7 & 10 \\ 2 & 5 & 8 & 11 \\ 3 & 6 & 9 & 12 \end{pmatrix} - \begin{pmatrix} 0 & -1 & -4 & -9 \\ 1 & 0 & -3 & -8 \\ 8 & 7 & 4 & -1 \\ 27 & 26 & 23 & 18 \end{pmatrix} = \begin{pmatrix} 0 & 4 & 10 & 18 \\ 0 & 4 & 10 & 18 \\ -6 & -2 & 4 & 12 \\ -24 & -20 & -14 & -6 \end{pmatrix}$$

$$\begin{pmatrix} 0 & 3 & 6 & 9 \\ 1 & 4 & 7 & 10 \\ 2 & 5 & 8 & 11 \\ 3 & 6 & 9 & 12 \end{pmatrix} + \begin{pmatrix} 0 & -1 & -4 & -9 \\ 1 & 0 & -3 & -8 \\ 8 & 7 & 4 & -1 \\ 27 & 26 & 23 & 18 \end{pmatrix} = \begin{pmatrix} 0 & 2 & 2 & 0 \\ 2 & 4 & 4 & 2 \\ 10 & 12 & 12 & 10 \\ 30 & 32 & 32 & 30 \end{pmatrix}$$