Dir A[i,j,k] = T(i,k) +j -1

Tensor de 3×3×3 → Matriz de recuperacion (3×3)

A[1,2,1] = T(1,1) + 2 -1 =

T (i,k) = A1j1 A1j2 A1j3
A2j1 A2j2 A2j3
A3j1 A3j2 A3j3

a333

a111

a121

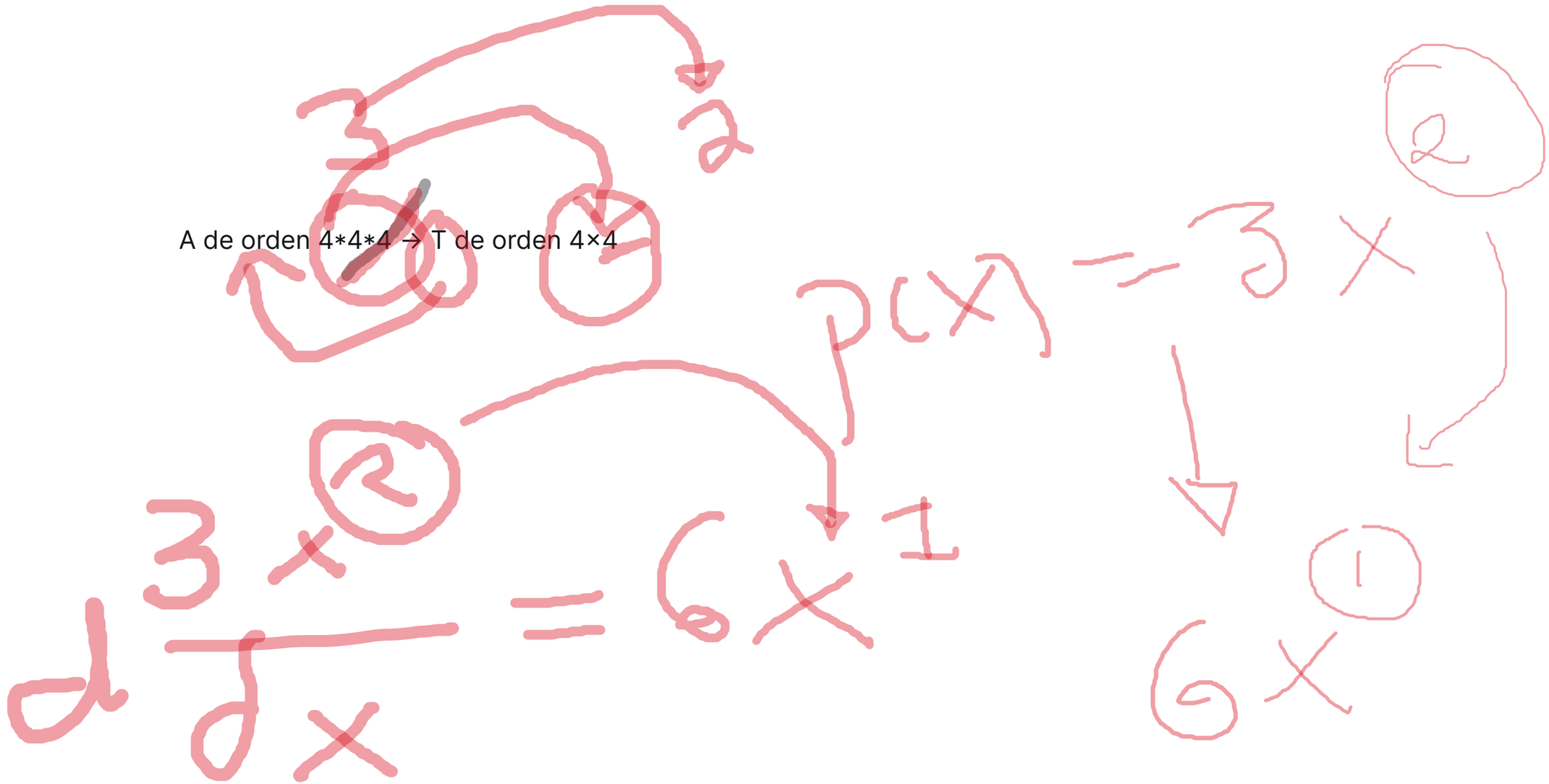
a131

a211

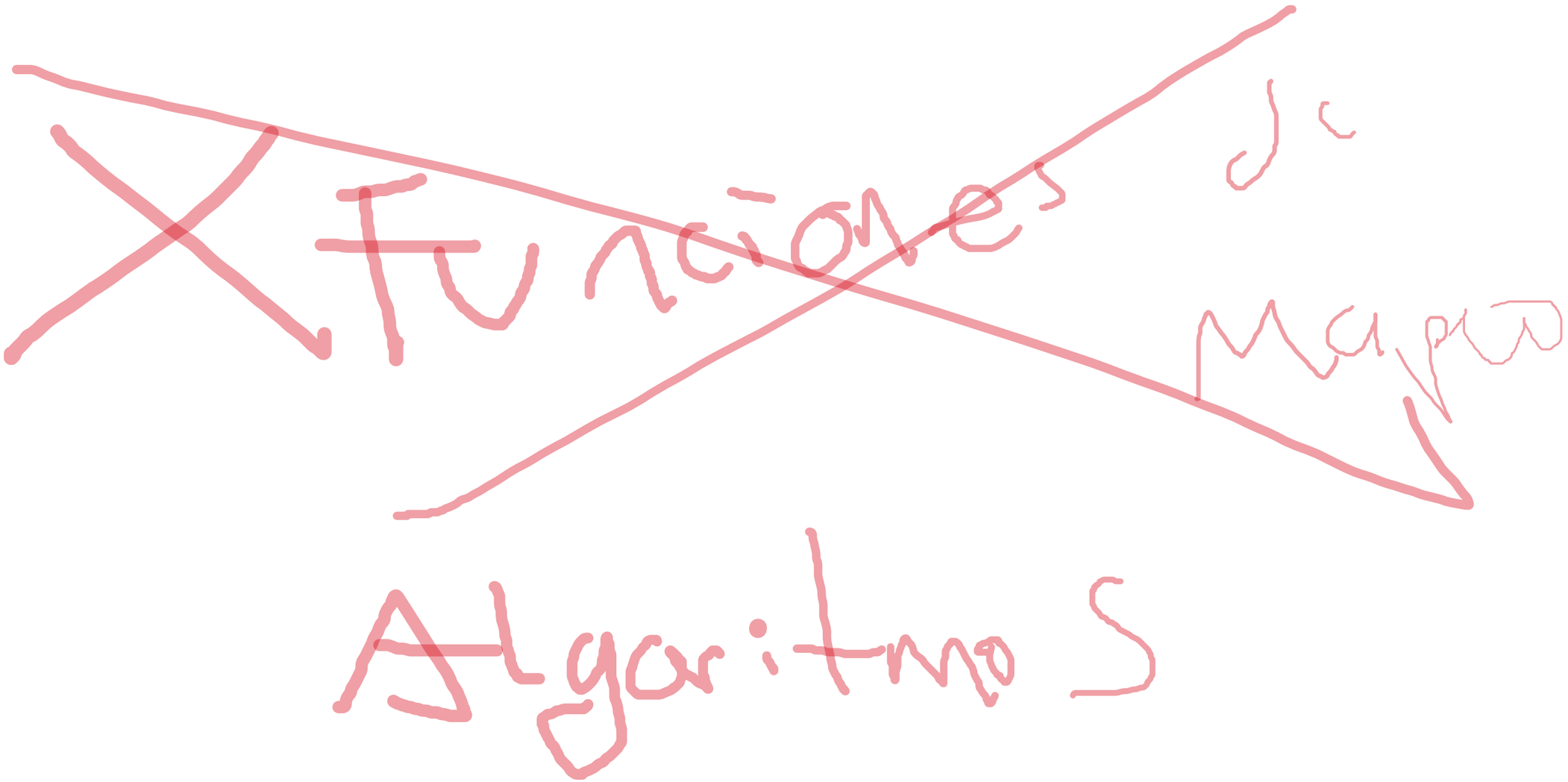
a221

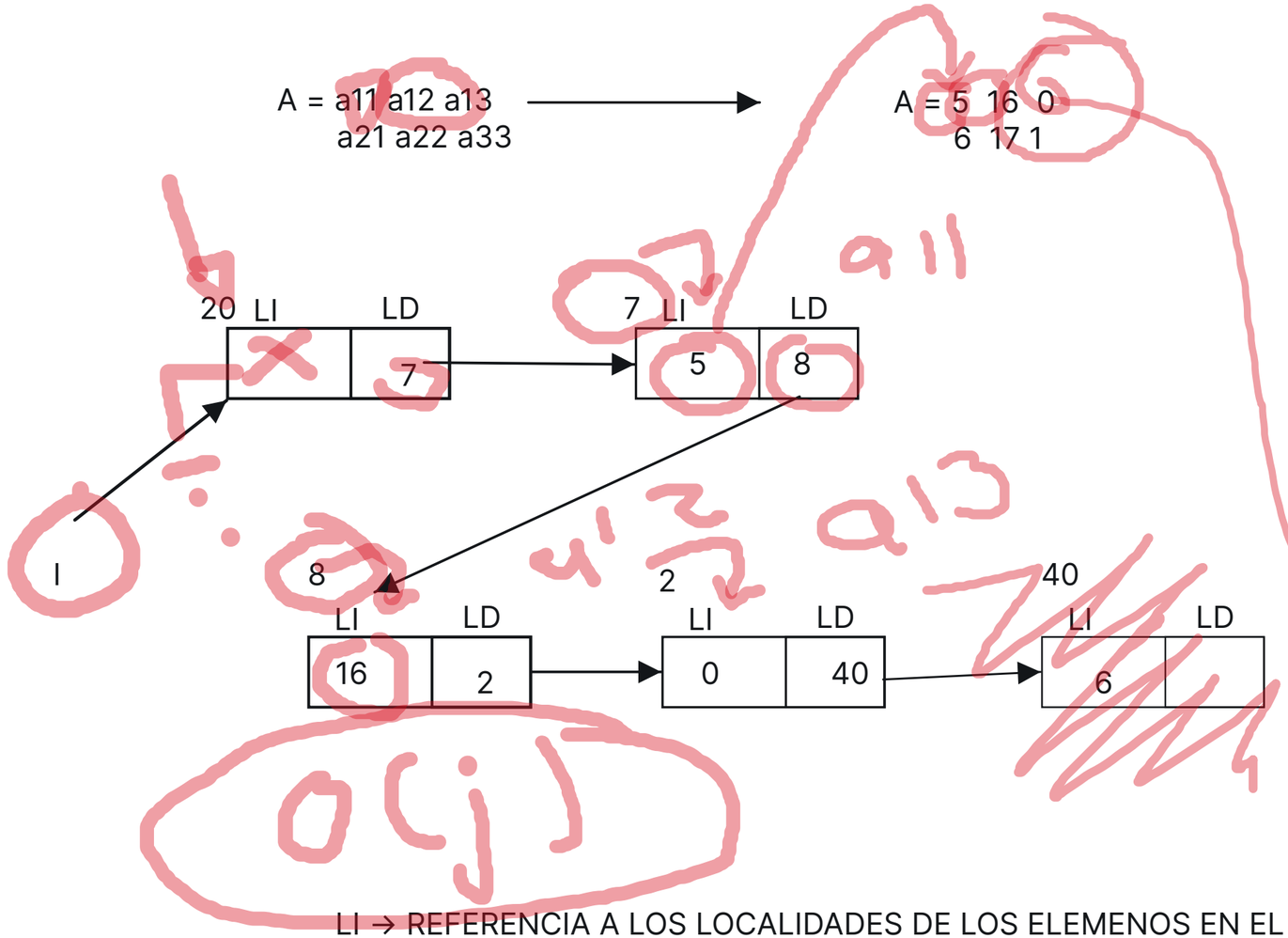
a112

A de orden 4*4*4 → T de orden 4×4



Memoria Parcialmente / Completamente LIGADA





LI → REFERENCIA A LOS LOCALIDADES DE LOS ELEMENOS EN EL ARREGLO

LD → REFERENCIA A LOS LOCALIDADES DE DONDE ESTAN LAS LIGAS IZQ

Iniciamos

x = I

Desde k = 1 hasta k =j , k++

x = LD(x)

fin

Dir A(i,j) = LI(x) +i -1

Dir A(1,3) =

x = I = 20

k =1 hasta 3

x = LD(20) = 7

k = 2

x = LD(7) = 8

k = 3

x= LD(8) = 2

SALIMOS

Dir A(1,3) = LI(x) +i -1 = LI(2) +1 -1 = 0 +1 -1 = 0

Dir A(2,1)=?

x=I=20
K=1 hasta 1
x=LD(20)=7

Dir A(2,1)=LI(7) +2 -1 = 5+2-1 = 6