Agregar por U

caso 1

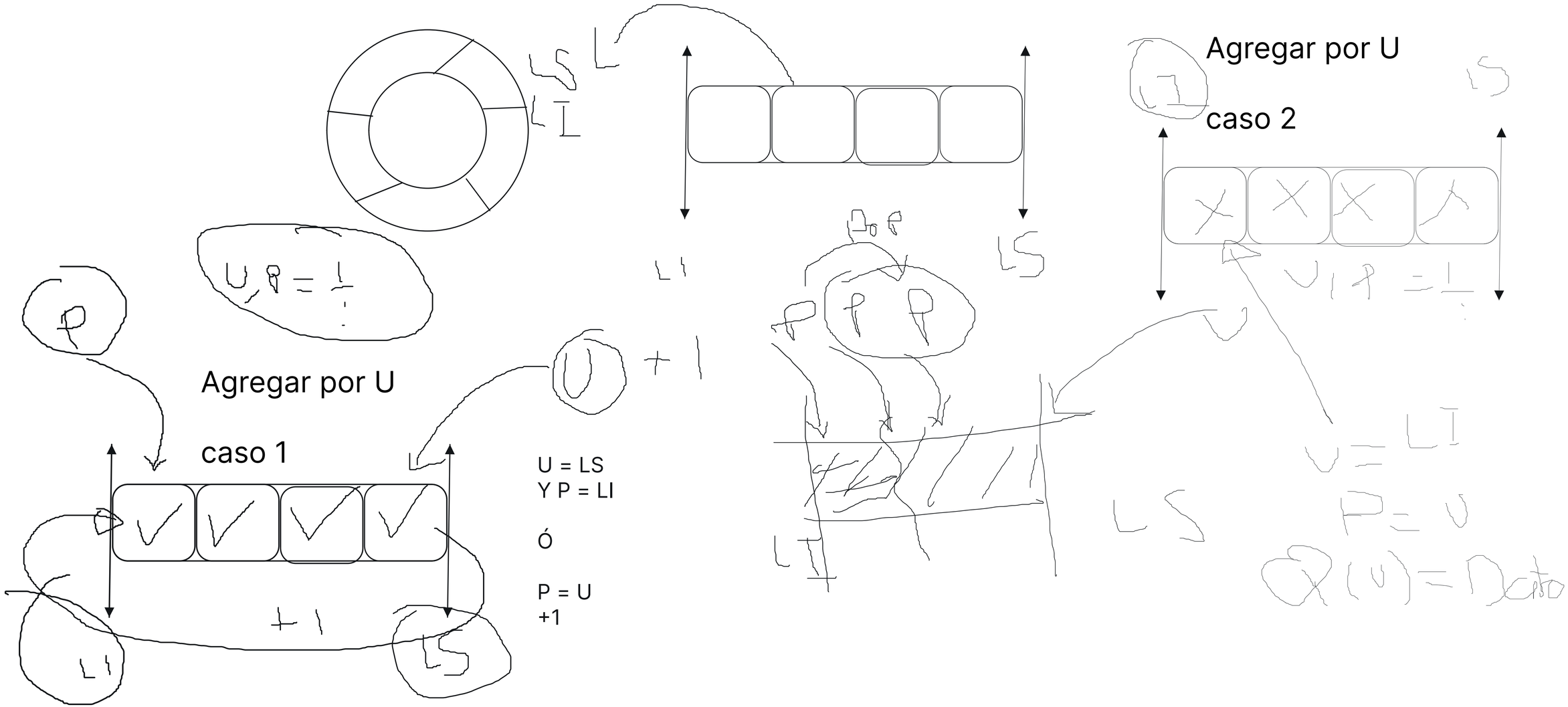
U = LS
Y P = LI

Ó

P = U
+1

Agregar por U

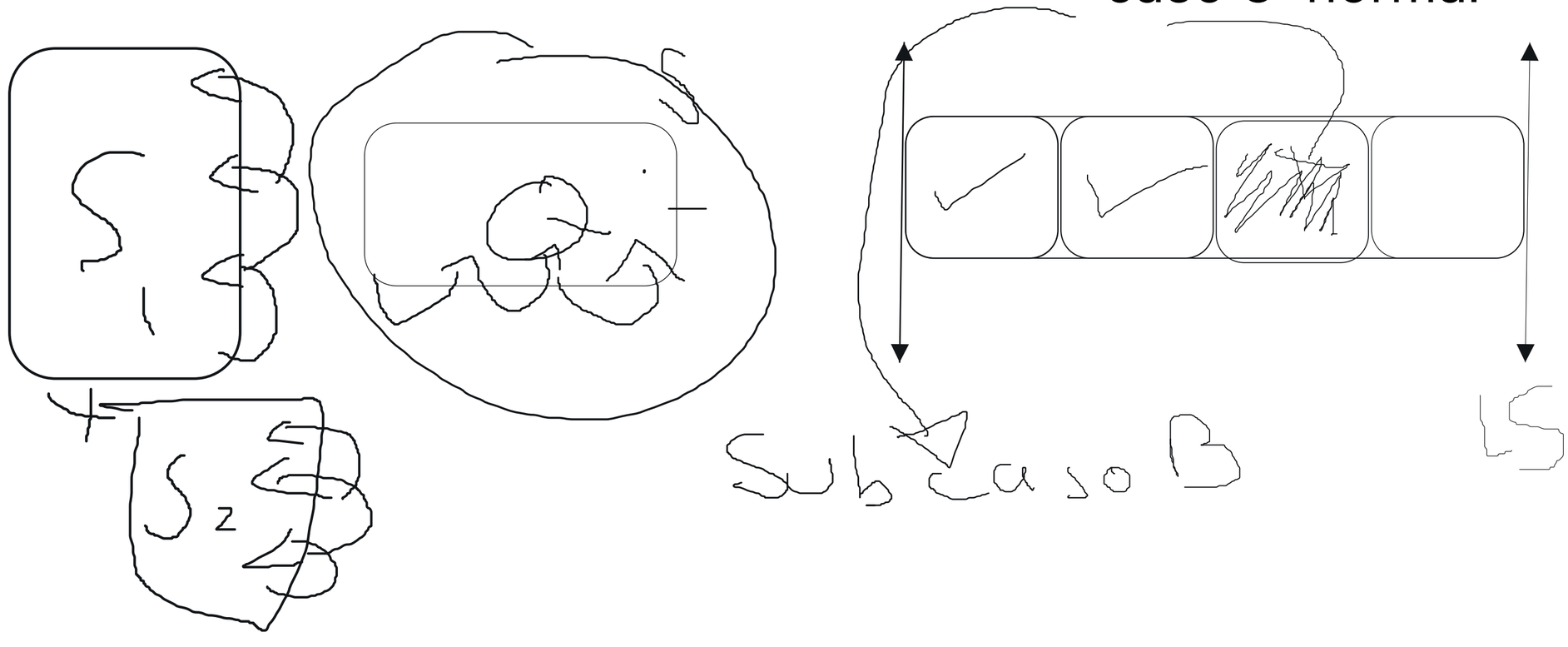
caso 2



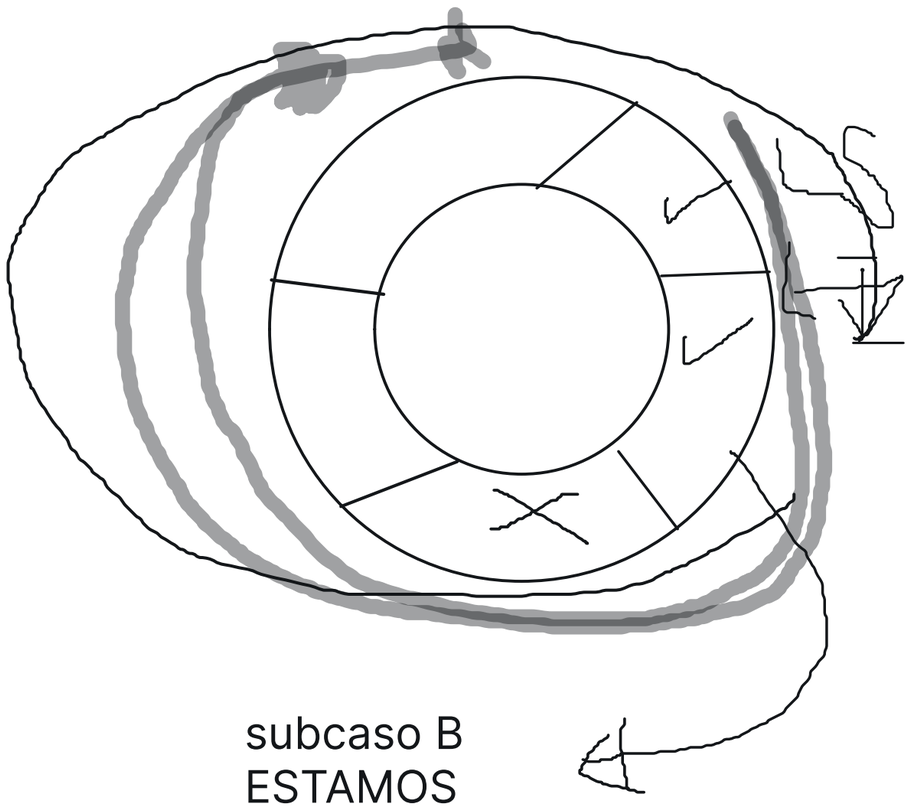
U → cola (push)
P → head (pop)

Agregar por U

caso 3 normal

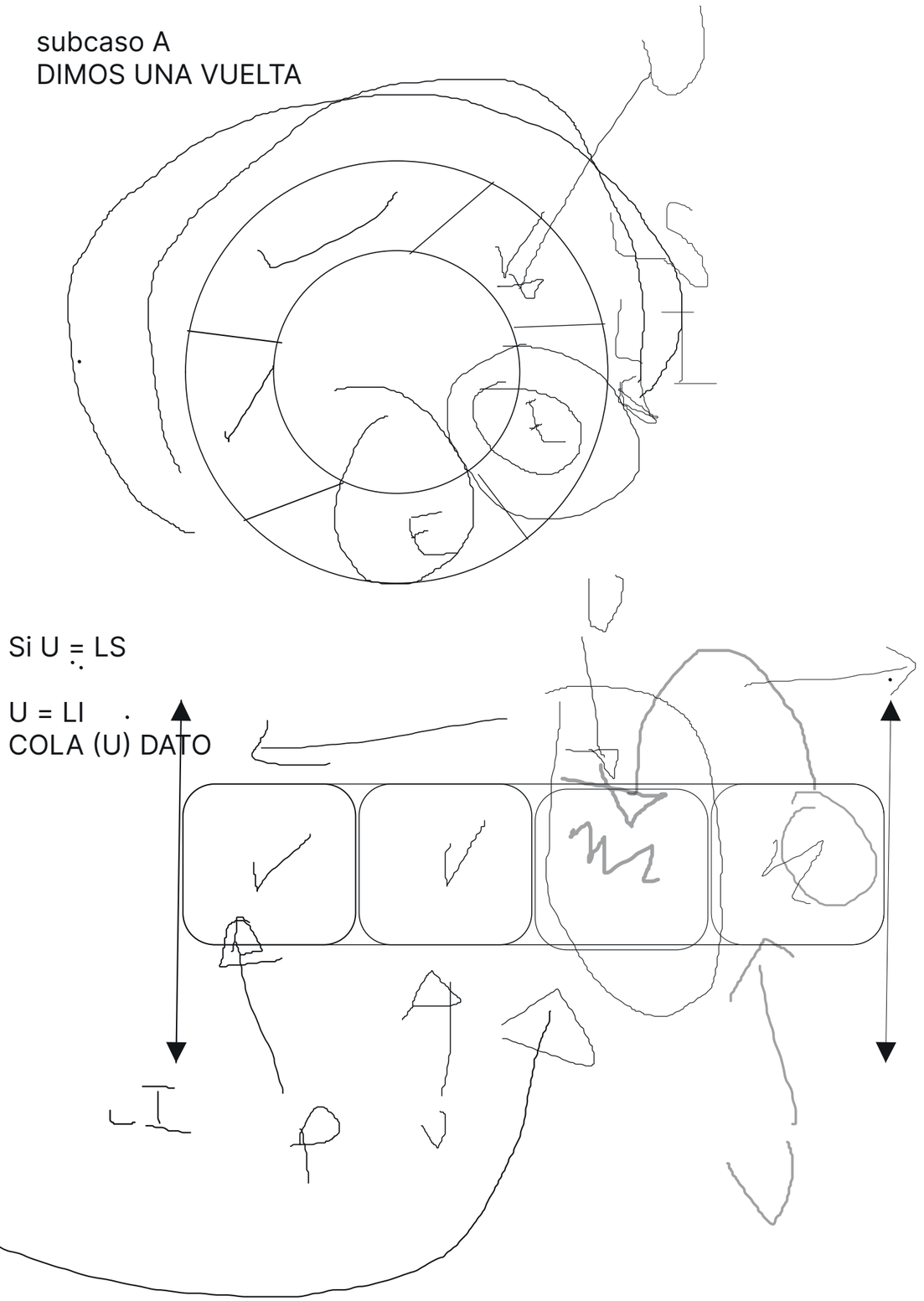


subcaso A
DIMOS UNA VUELTA



subcaso B
ESTAMOS
LLENANDO LA
COLA ANTES DE
DAR LA VUELTA

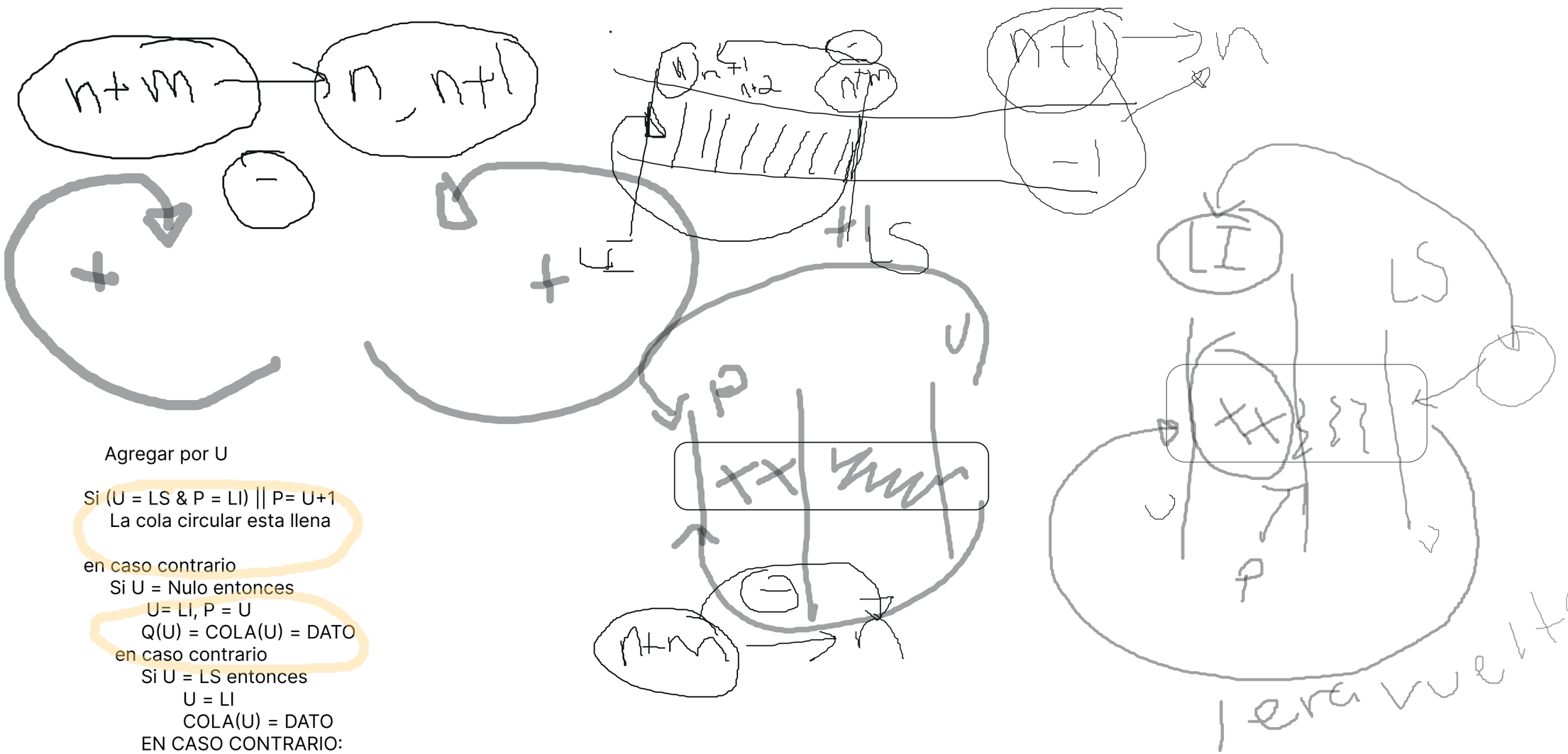
U = U -1
COLA(U) = DATO



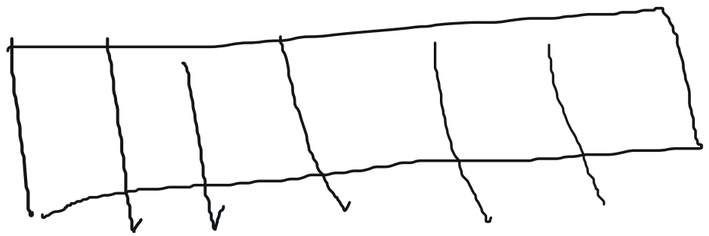
Agregar por U

Si (U = LS & P = LI) || P= U+1
La cola circular esta llena

en caso contrario
Si U = Nulo entonces
U= LI, P = U
Q(U) = COLA(U) = DATO
en caso contrario
Si U = LS entonces
U = LI
COLA(U) = DATO
EN CASO CONTRARIO:
U = U -1
COLA(U) = DATO
FIN
FIN



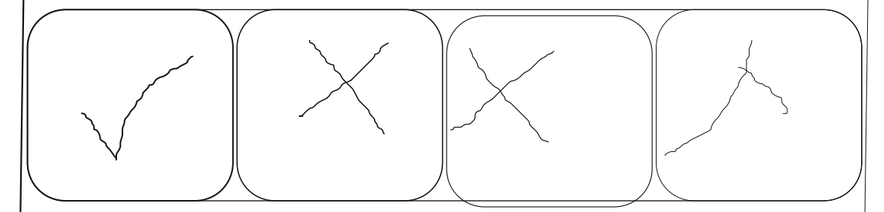
RETIRAR POR P

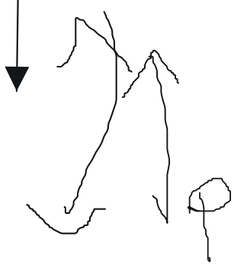


si P = Nulo entonces
la cola circular esta vacia

retirar por P

caso 2



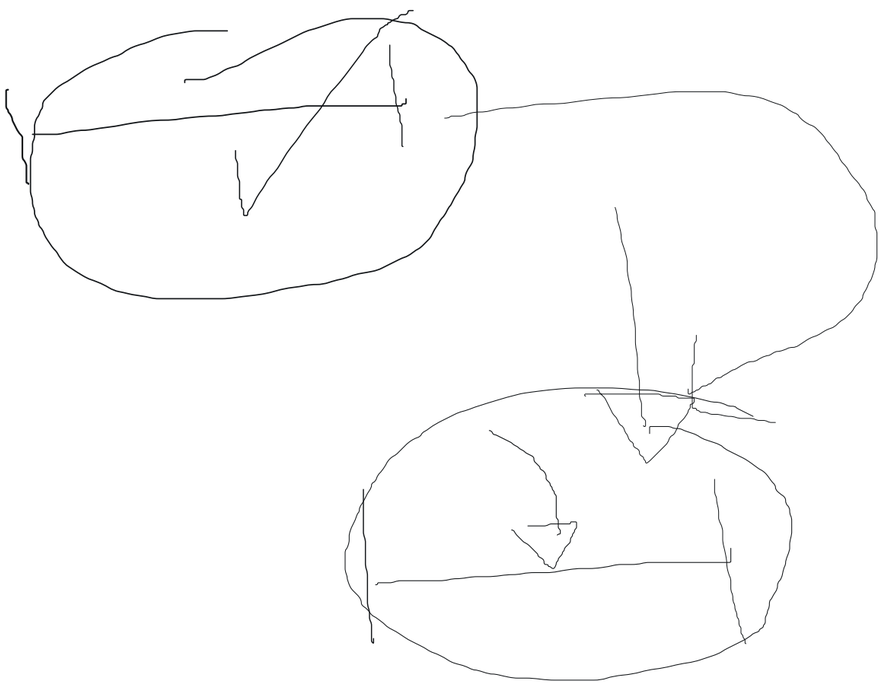


si P = U entonces
Dato = Q(P)
U, P = Nulo

retirar por P

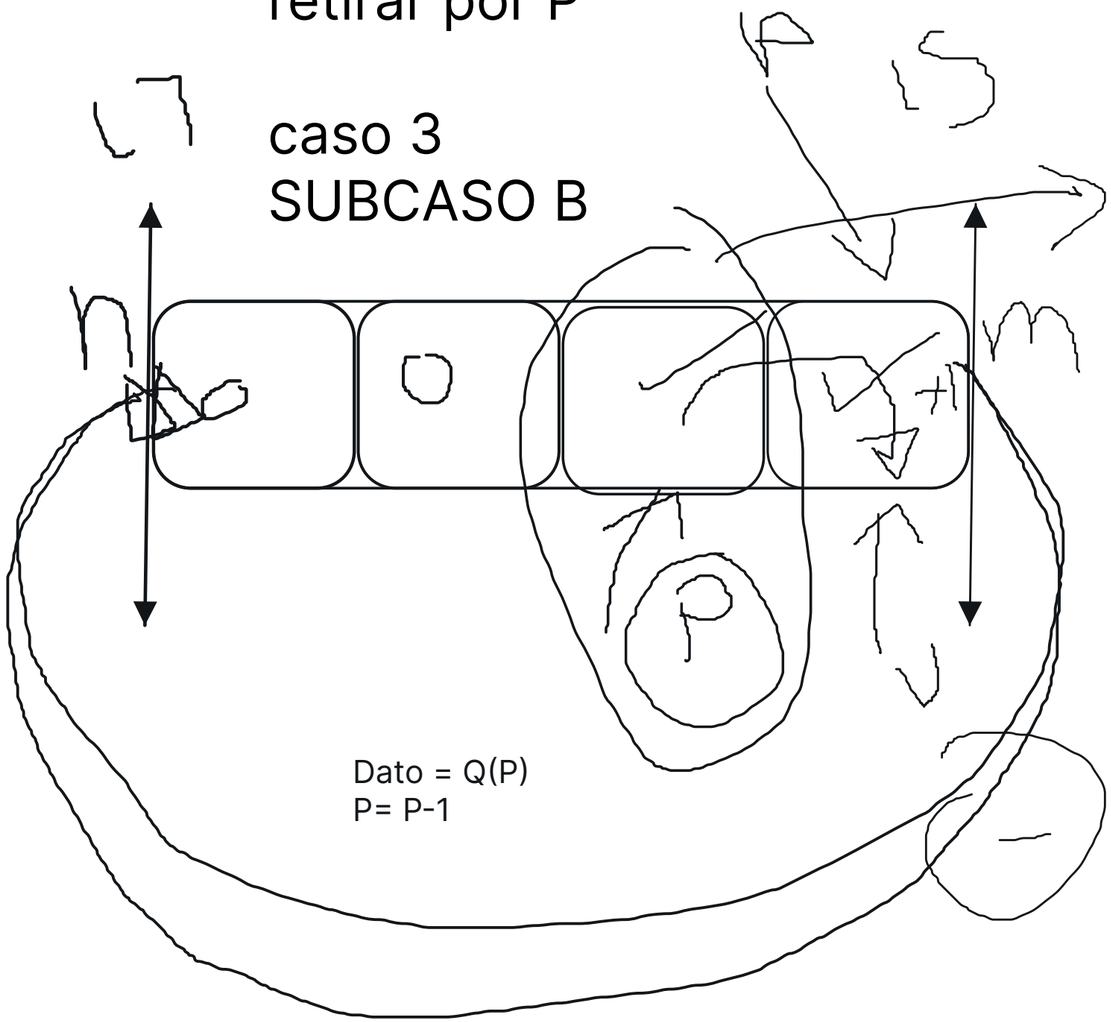
caso 3

si P = LS entonces
Dato = Q(P)
P= LI

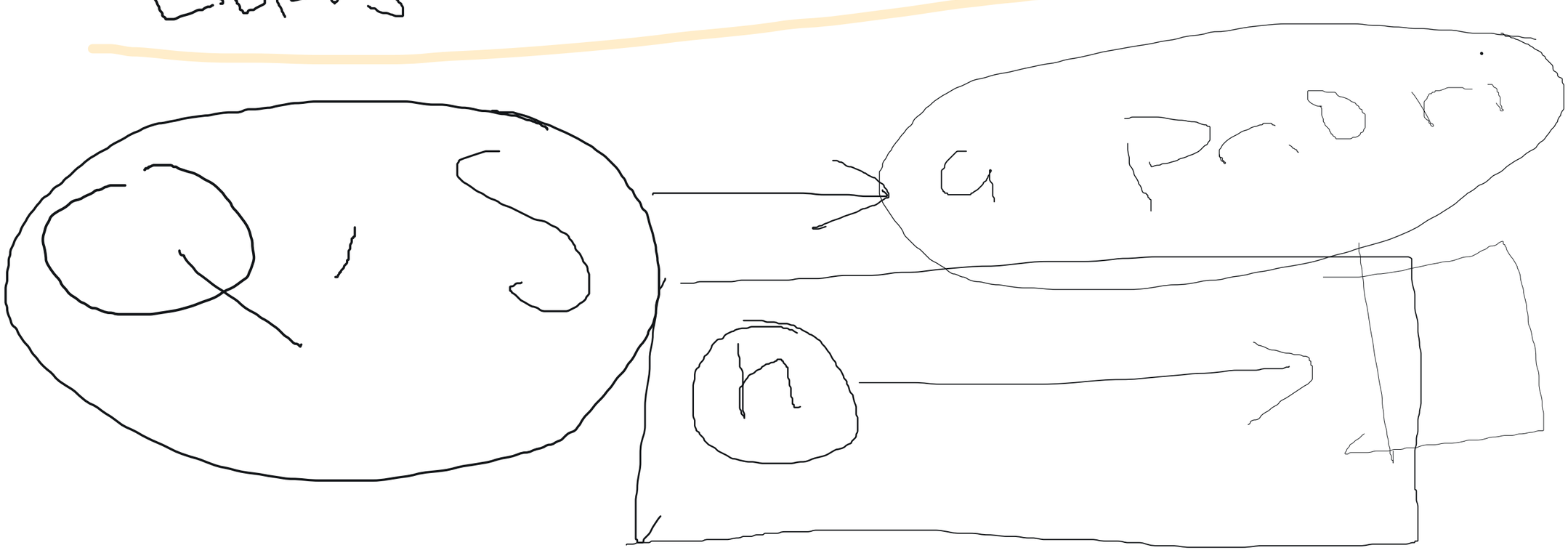


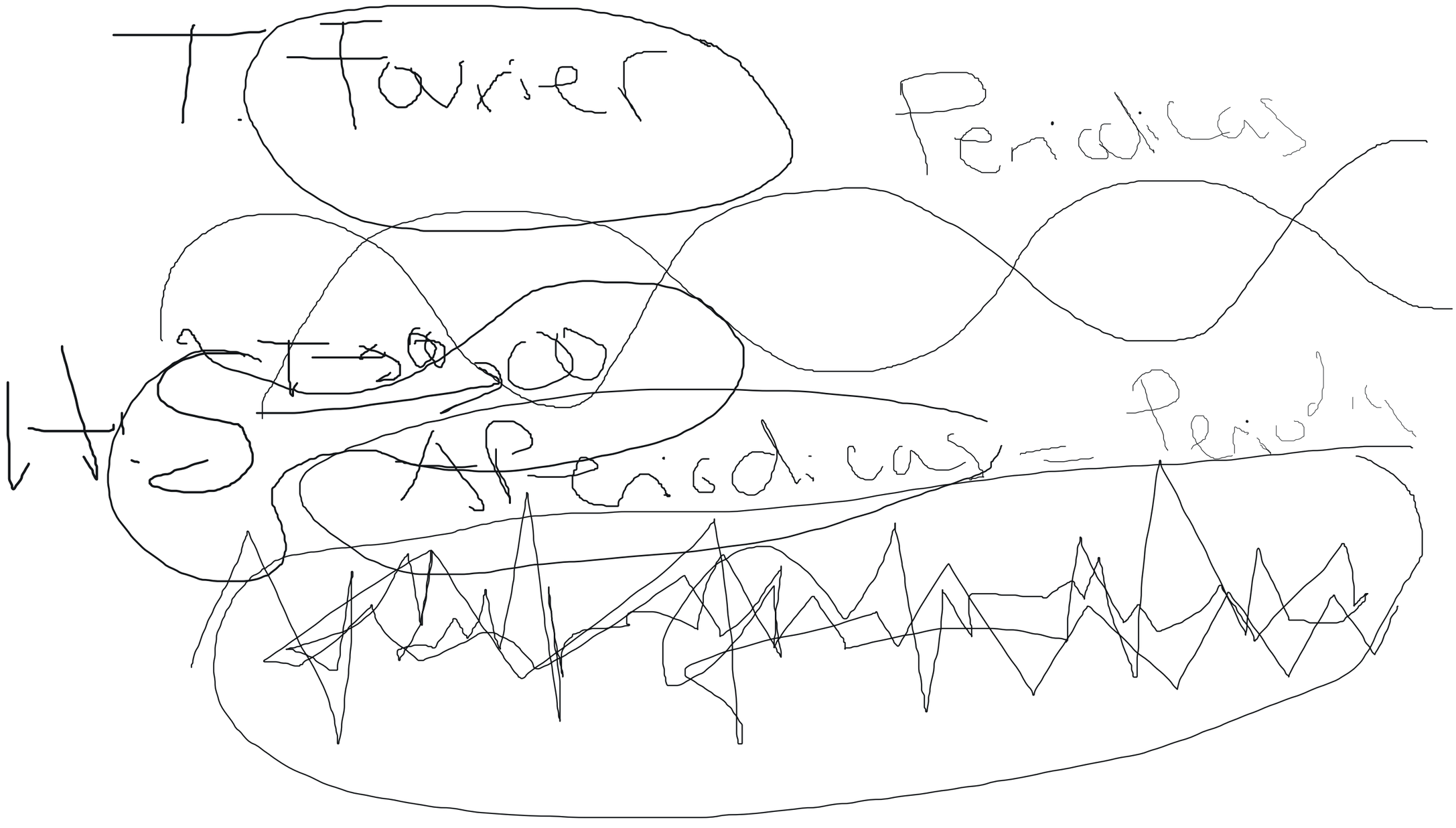
retirar por P

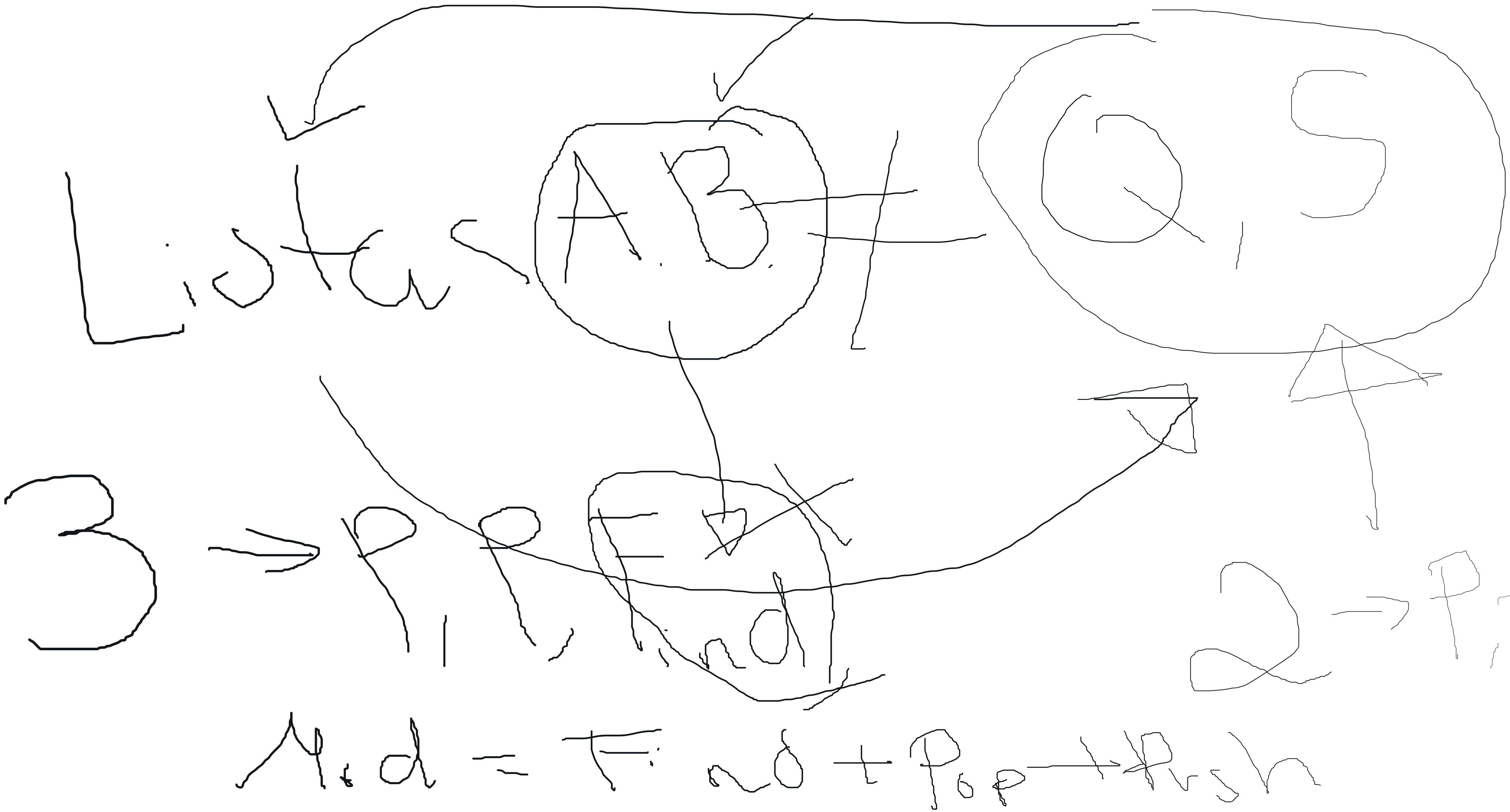
caso 3
SUBCASO B



Listes




Fourier
Periodic
Aperiodic
Periodic


Listas
AB
QS