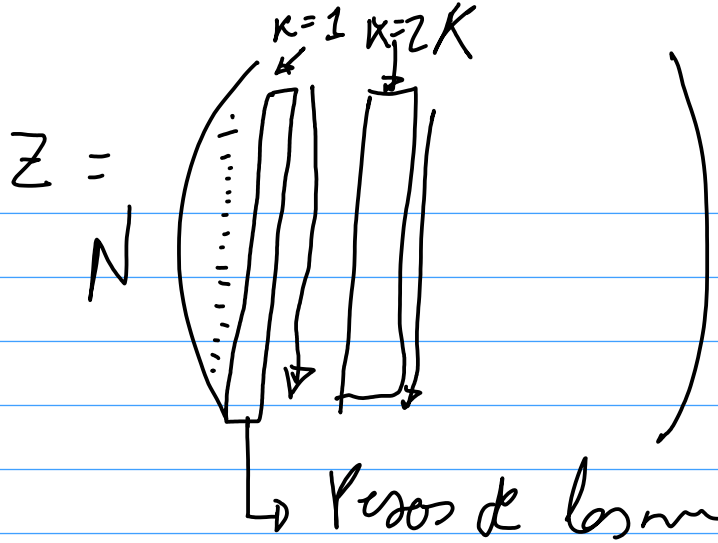
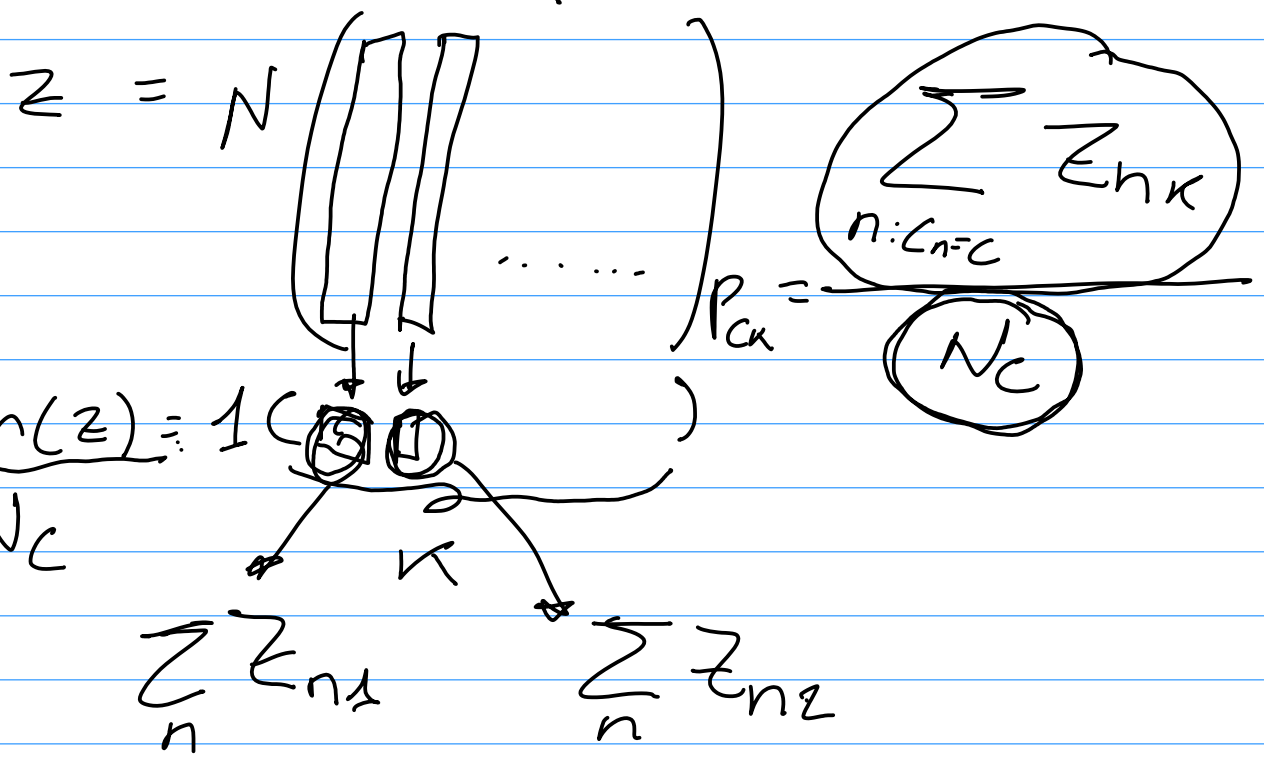
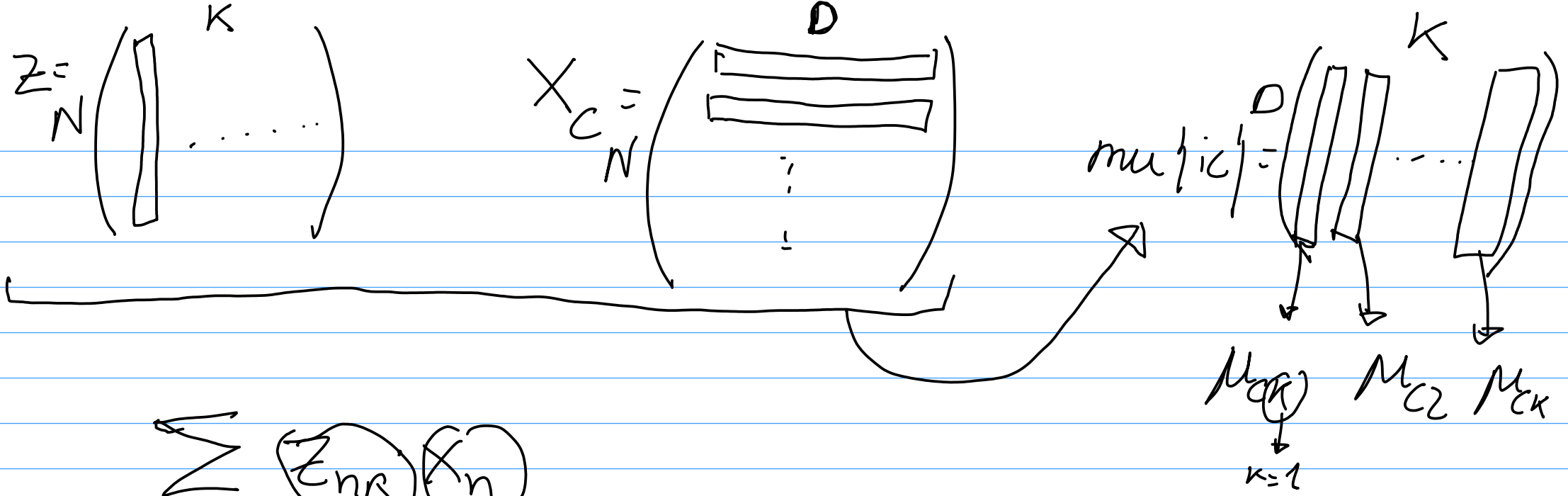


z_{nk}

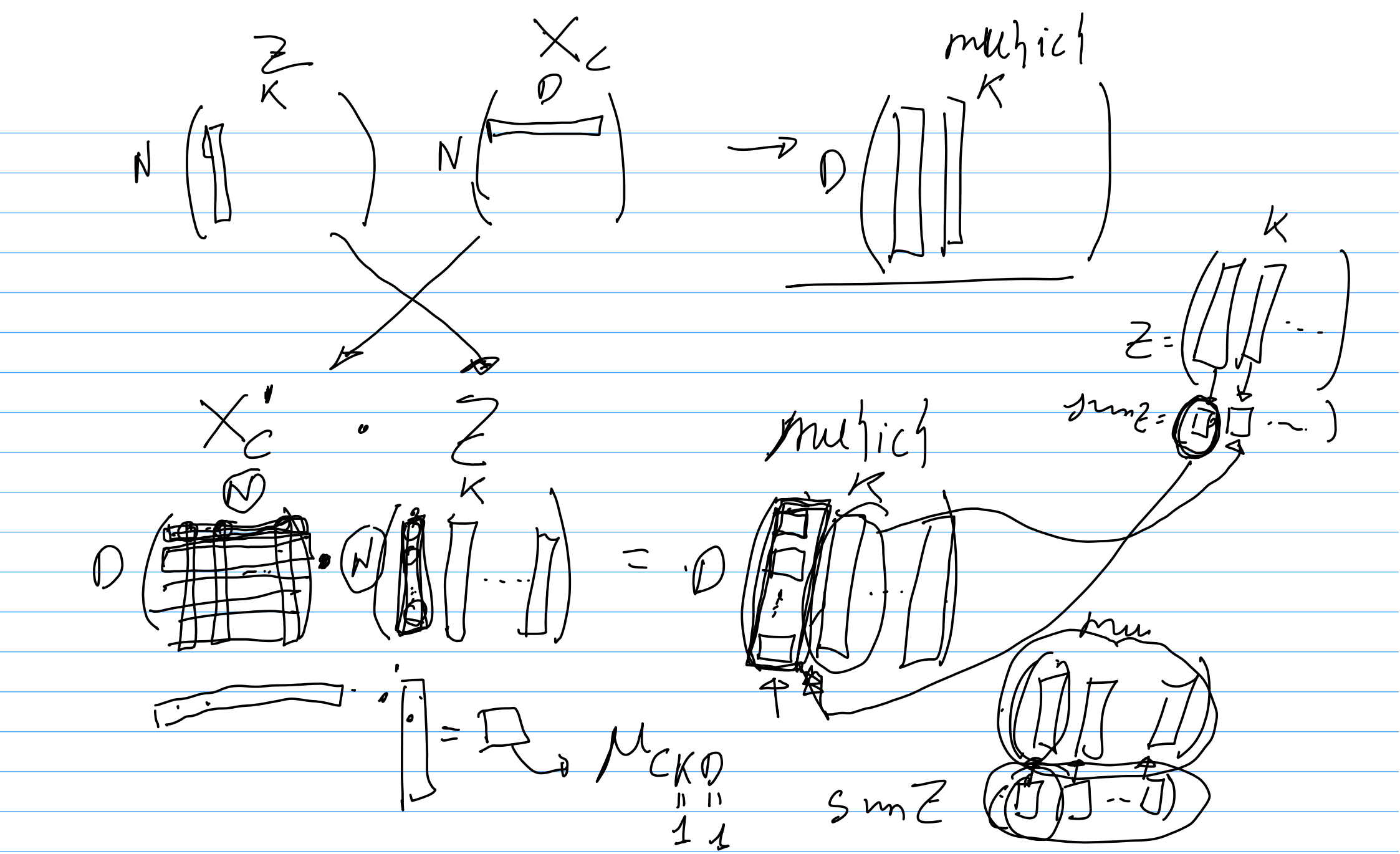
↳ Pesos de los muestras en la componente k

sum(z) →





$$\mu_{CK} = \frac{\sum_n z_{nK} x_n}{\sum_n z_{nK}} \rightarrow \text{Sum}(z)$$


Z
K
N
X_C
D
N
multich
K
D
X'_C
N
D
N
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=
D
multich
K
Z =
sm Z =
μ_CKD
1 1
μ
sm Z