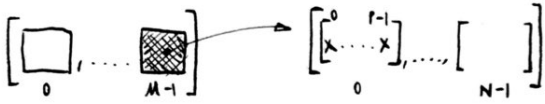
M: List of M elements, $[x_0 \ldots x_{M-1}] \rightarrow \mathcal{L}[i]$

MxN: Matrix of M rows of N elements, $\left[\left[x_0 \ldots x_{N-1}\right], \ldots, \left[\quad\right]_{M-1}\right] \rightarrow \mathcal{L}[i][j]$

MxNxP: List of M elements, each element is a matrix of N rows and P elements.



MxNxPxQ: Matrix of M rows and N elements, each element is a matrix of P rows and Q elements