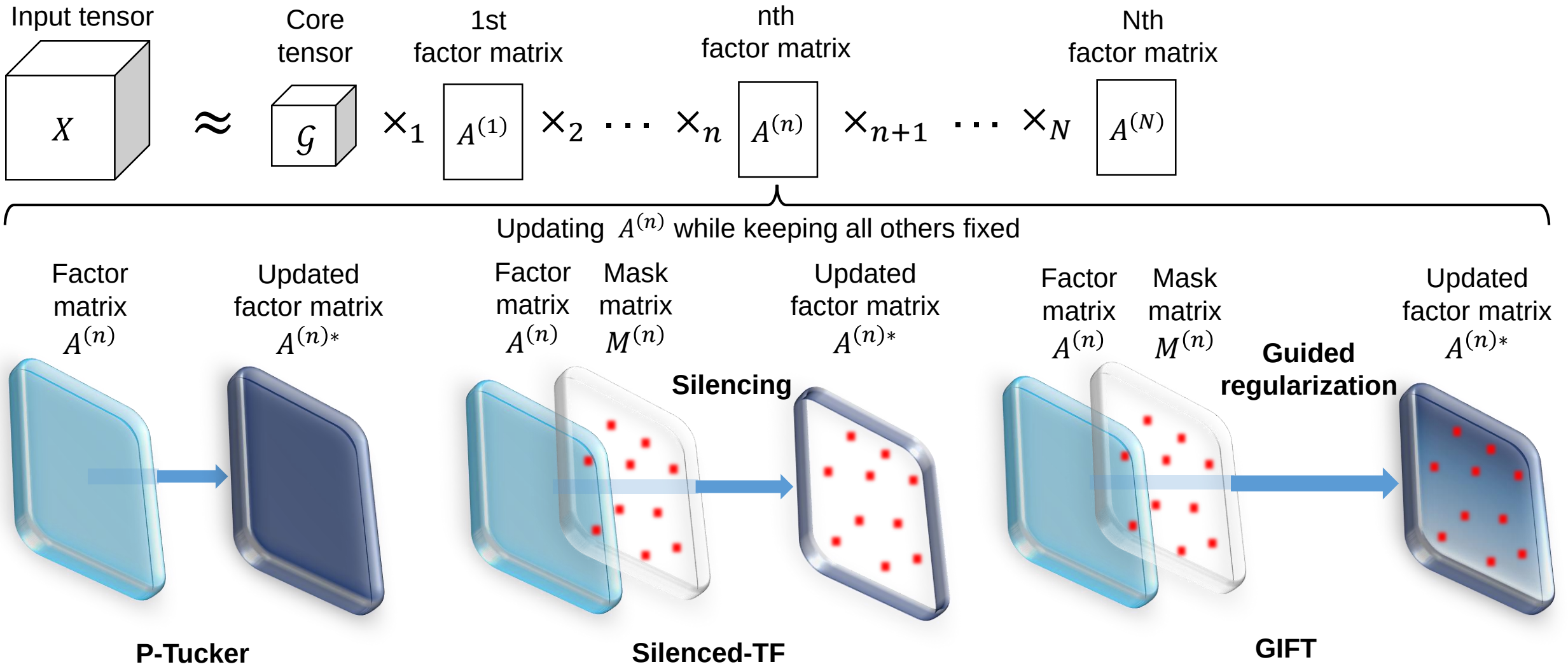
Input tensor
Core tensor
1st factor matrix
nth factor matrix
Nth factor matrix
X
$\approx$
$\mathcal{G}$
$\times_1$
$A^{(1)}$
$\times_2 \cdots \times_n$
$A^{(n)}$
$\times_{n+1} \cdots \times_N$
$A^{(N)}$
Updating $A^{(n)}$ while keeping all others fixed
Factor matrix $A^{(n)}$
Updated factor matrix $A^{(n)*}$
P-Tucker
Factor matrix $A^{(n)}$
Mask matrix $M^{(n)}$
Silencing
Updated factor matrix $A^{(n)*}$
Silenced-TF
Factor matrix $A^{(n)}$
Mask matrix $M^{(n)}$
Guided regularization
Updated factor matrix $A^{(n)*}$
GIFT