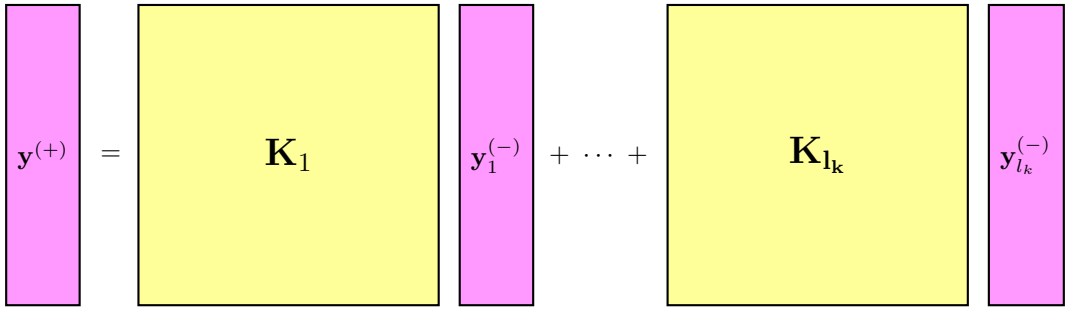
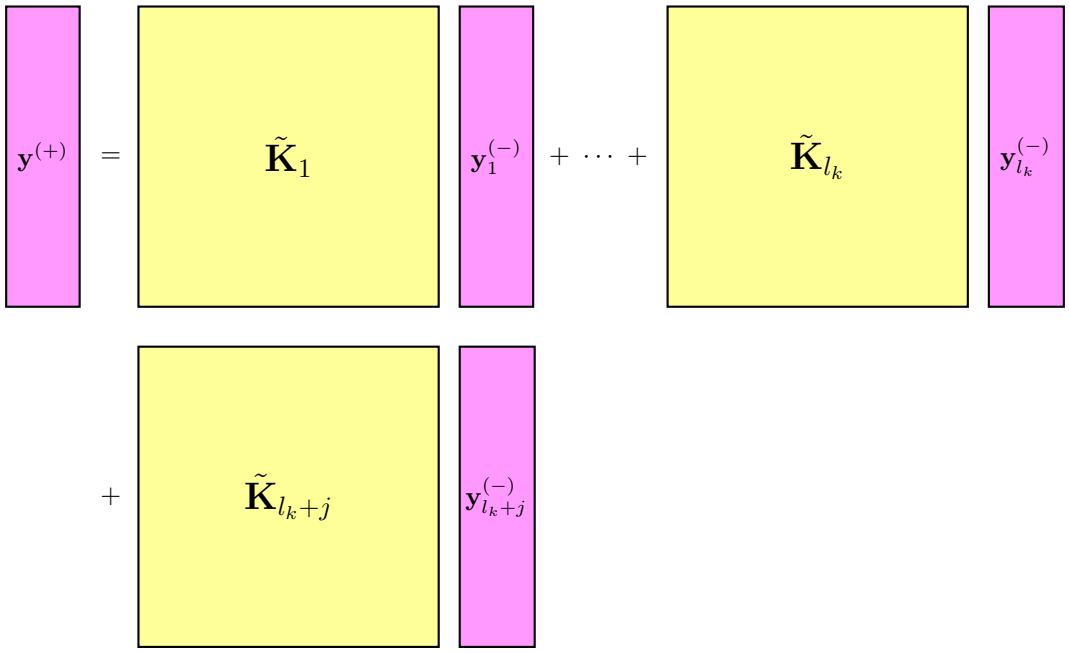
$\mathbf{M_{gvn}}$:



$\mathbf{M}^{(\mathbf{j})}_{\mathbf{prp}}$:



Find: $\quad \text{argmax}_j \; I\left(\mathbf{y}^{(+)}, \mathbf{M}^{(\mathbf{j})}_{\mathbf{prp}} \middle| \mathbf{M_{gvn}}\right)$