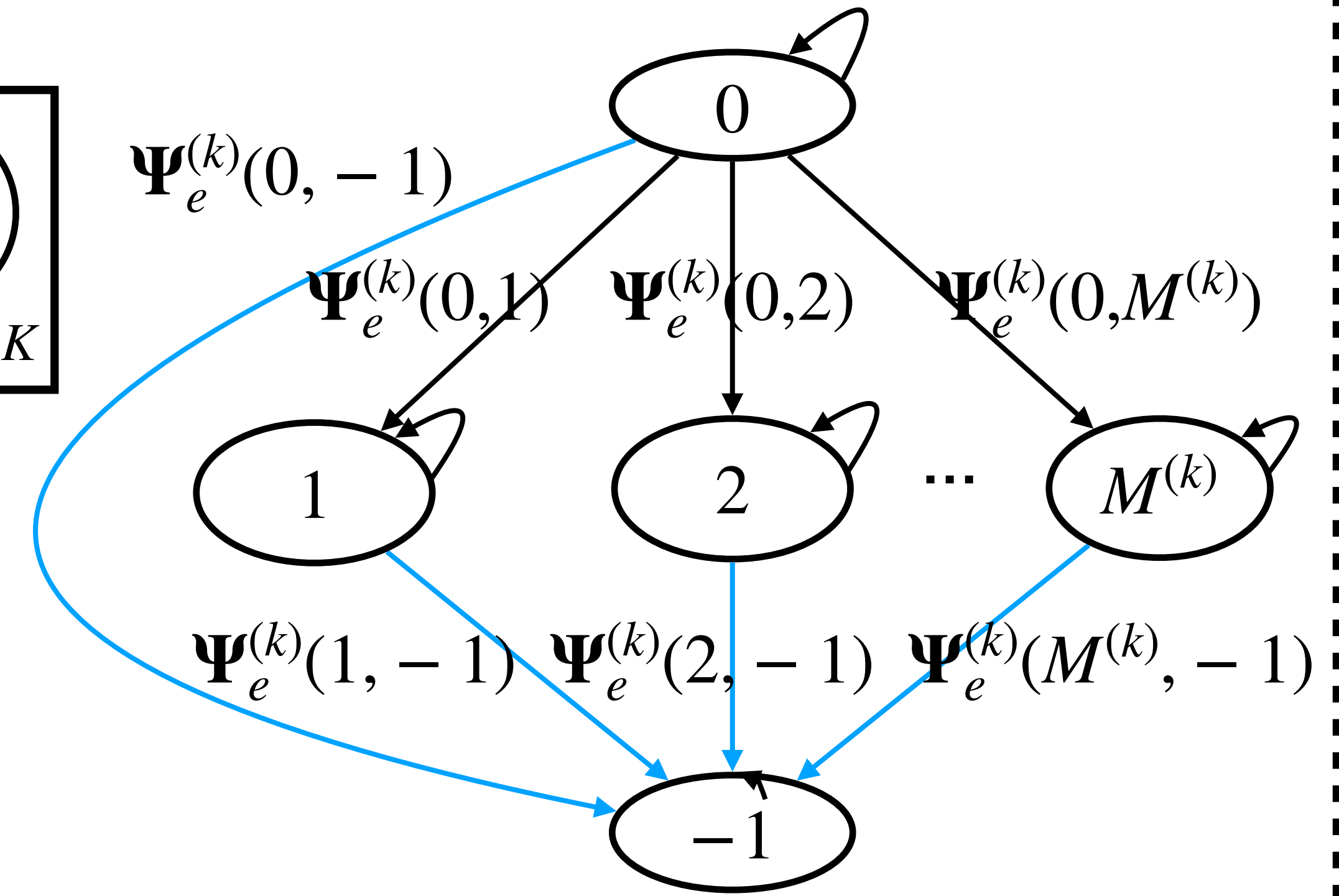
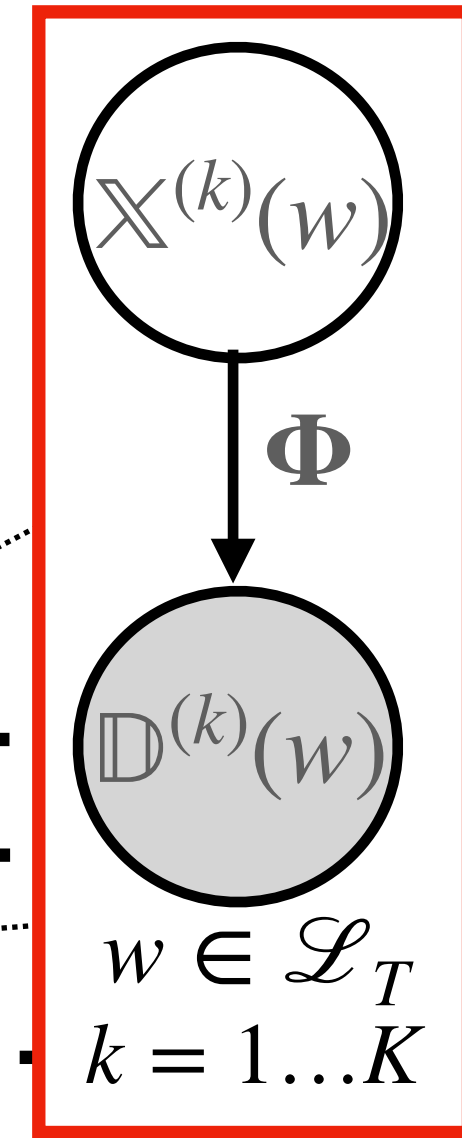
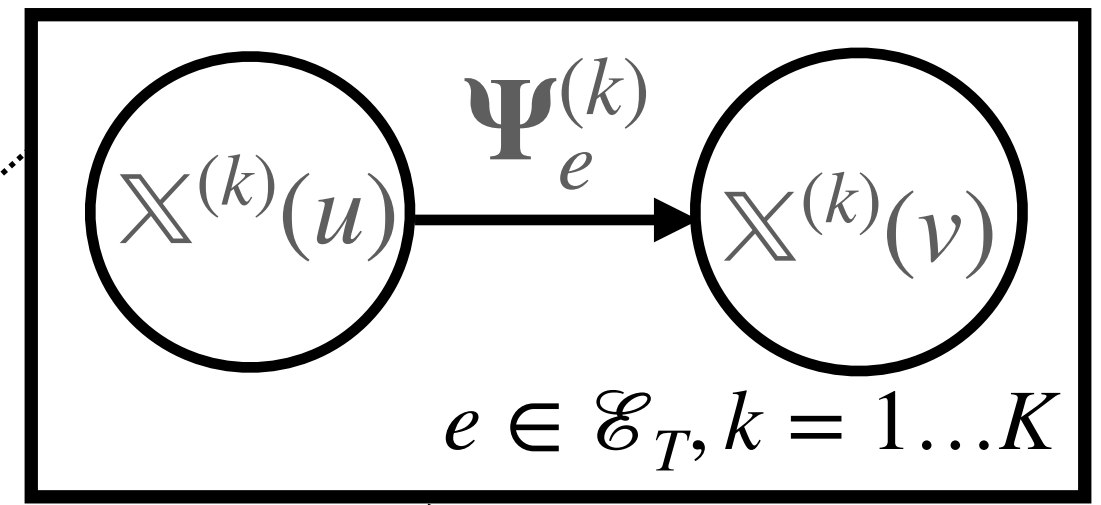
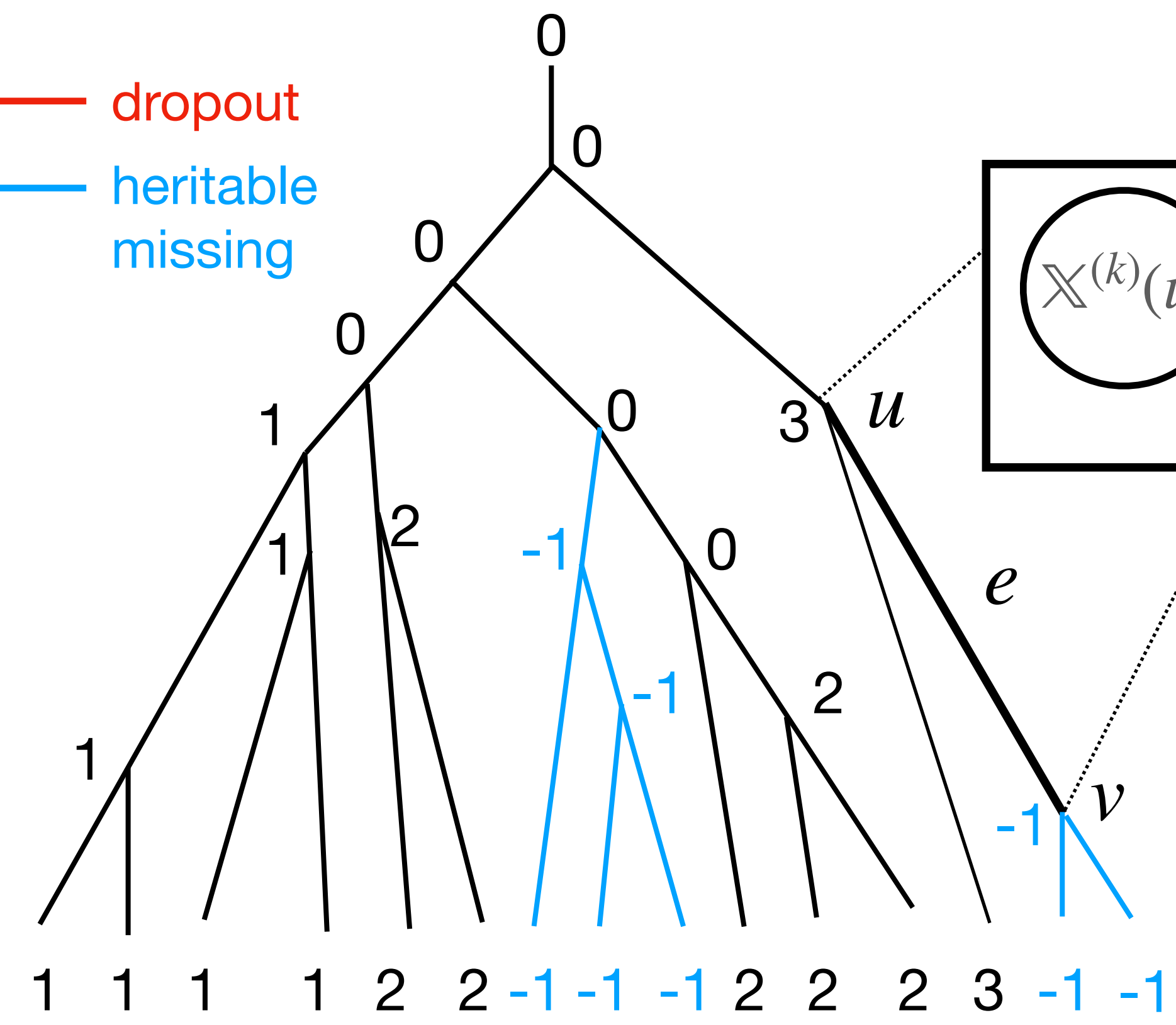
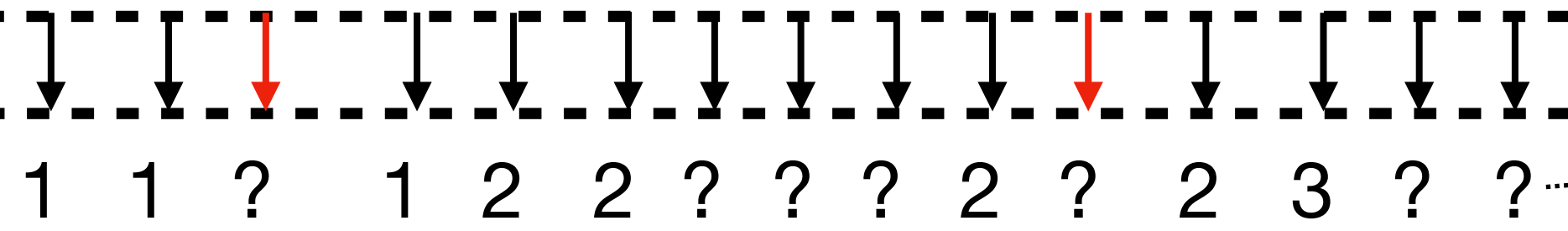


Layer 1: the CRISPR/Cas9 process

— dropout
— heritable missing



Layer 2: Single-cell sequencing dropout



$w \in \mathcal{L}_T$
 $k = 1 \dots K$