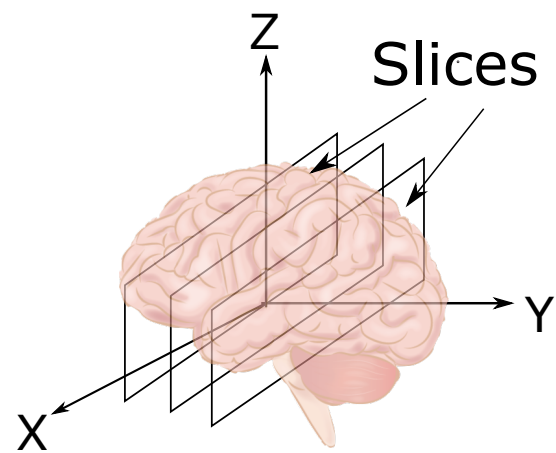


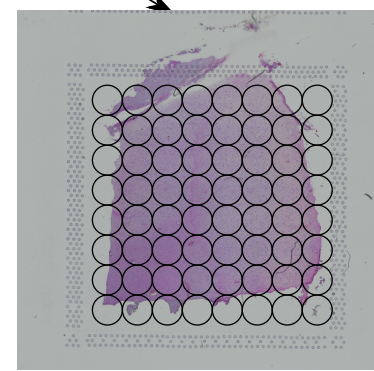
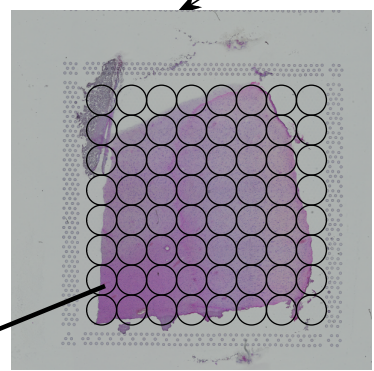
A.



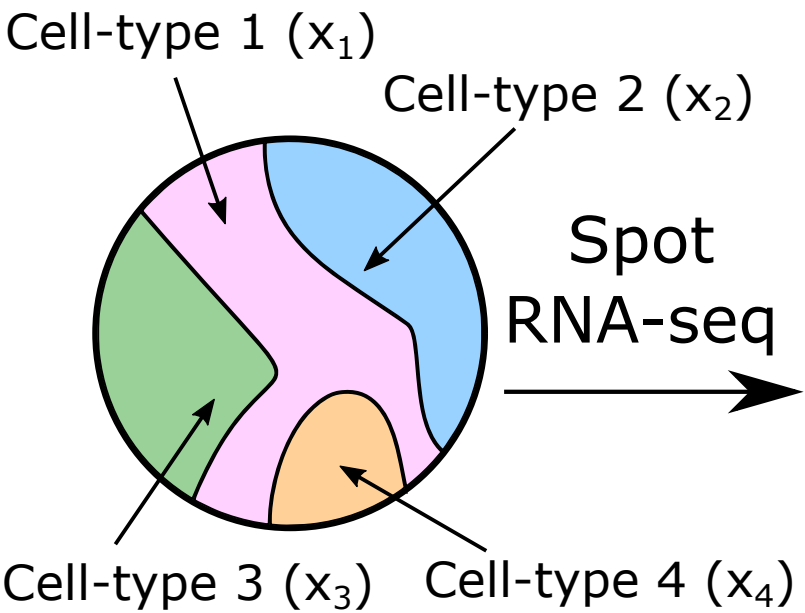
Spatial
Transcriptomics
(10x Visium)

B.

Spatial replicates



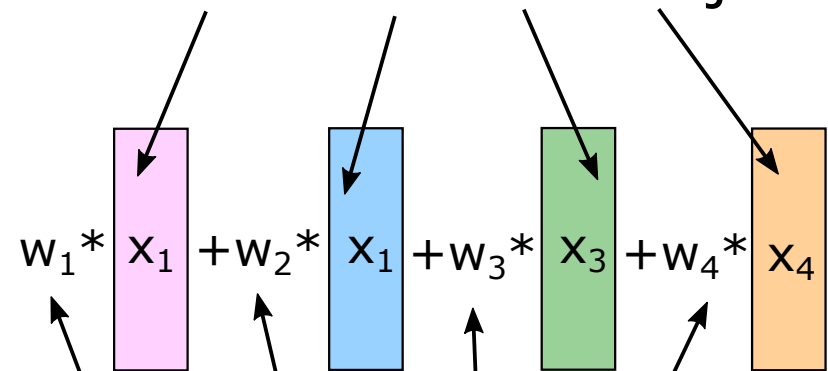
C.



Spot
RNA-seq

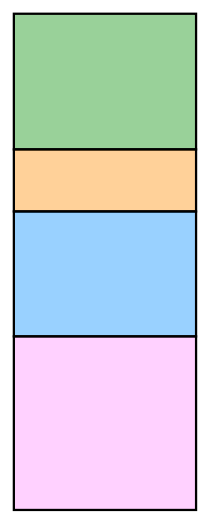
D.

Cell-type profiles (x_j)



Cell-type weights (w_j)

Cell-type
mixture



Proportion
of RNA-seq
reads
from
multiple
celltypes