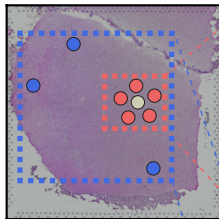
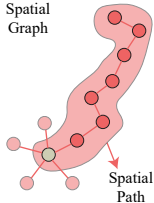
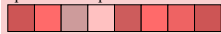


Spatial 2

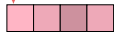
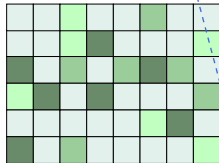
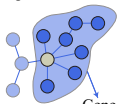
Spatial
Graph

Spatial Path Operator

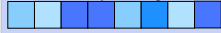


Convolution

Cells in Spatial Path

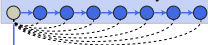
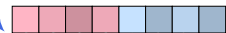
Spatial
Embedding
for Target CellSpatial 1
GeneGene
Similarity
Graph

Gene Similarity Path Operator

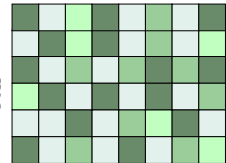


Convolution

Cells in Gene Similarity Path

Gene Similarity
Embedding
for Target CellMultilayer
Perceptron

Imputed Gene



Cell

Cell