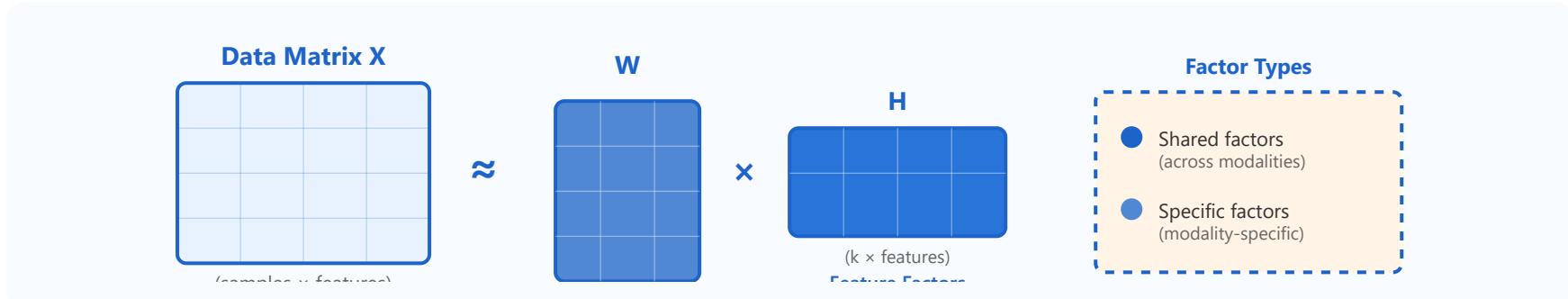


Matrix Factorization for Multi-Omics Integration



NMF Methods

Non-negative Matrix Factorization for parts-based representation

Joint NMF

Simultaneous factorization of multiple data matrices

iCluster

Integrative clustering of multiple cancer genomic data types

Integrative NMF

Shared and data-specific factors

Interpretation

Biological meaning of latent factors