

A Unified GEM

	S1-N	S2-N	S3-N	S1-T	S2-T	S3-T
G1						
G2						
G3						
:						
:						
Gn						

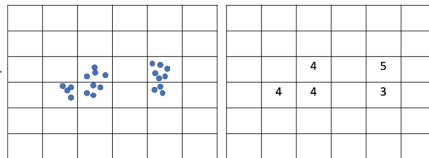
Preprocessing

B Edge List

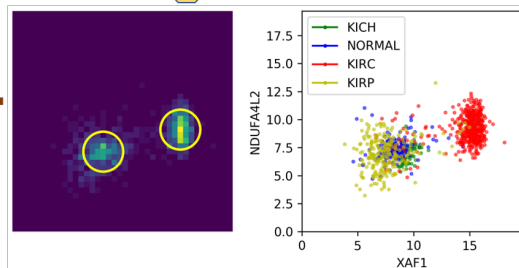
X	Y
G1	G2
G1	G3
G2	G3

Data Preparation

C Binning



D Blob Detection



Analyzing MI

E Constructing Gene Relationship Network

