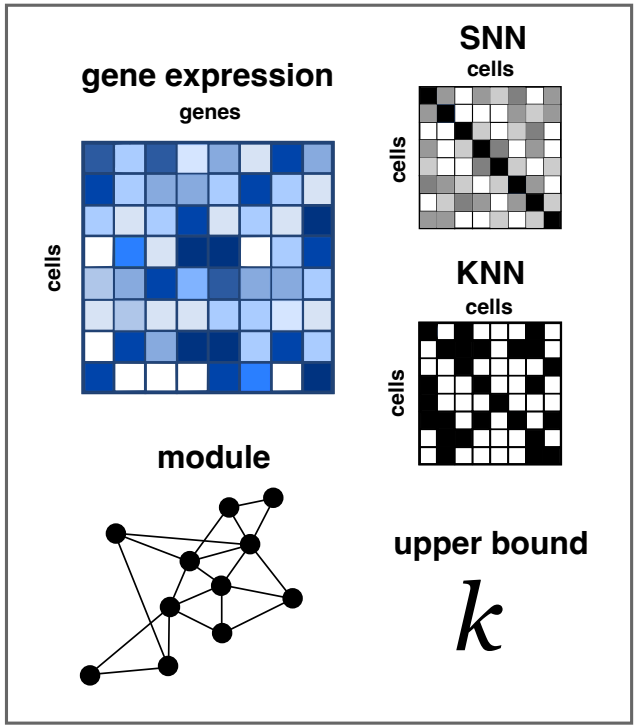
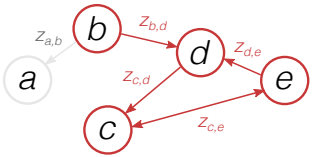
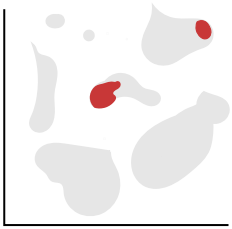


Maximize $\sum_{(i,j) \in E} z_{i,j} x i_{,j}$ *subject to linear constraints*

Initial solution

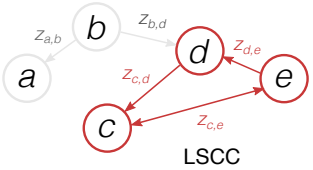


selected	
cell	edge
x_b	$x_{b,d}$
x_c	$x_{d,e}$
x_d	$x_{c,d}$
x_e	$x_{c,e}$



Find largest strongly connected component (LSCC)

Refined solution



selected	
cell	edge
x_c	$x_{d,e}$
x_d	$x_{c,d}$
x_e	$x_{c,e}$