input graph

(a)

between-community group

community group

topological equivalence group

0 Mr. Hi

33 John A

Discrete masking

Uniformized masking

Bandwidth masking

masked graph

(b)

$M_{ij} \sim Bernoulli(1-p), p = 0.7$

isolated

(c)

$M_{ij} \sim U(0, 2-2p),\ p = 0.9$

(d)

$M_{ij} \sim softmax(m_{ij}/\tau),\ m_{ij} \sim \mathcal{N}(0,1)$

$(p = 0.9)$

latent graph

high

pairwise similarity

low

(e)

(f)

(g)

embedding space

(h)

(i)

(j)