

*Human
protein-protein
interaction
network*

(a) ↓ ↓ ↓ ↓ ↓



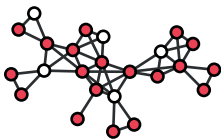
*Maximal
cliques*

(b) ↓ ↓ ↓ ↓ ↓



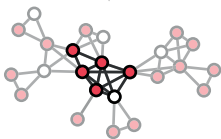
*Cliques
enriched for
differentially
expressed
genes*

(c) ↓ ↓ ↓



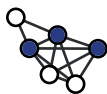
*Overlapping
cliques form
the Suceptibility
Module (SuM)*

(d) ↓



*The most
interconnected
genes form
the core SuM*

(e) — — — — —



*Enrichment of
GWAS genes
in core SuM*