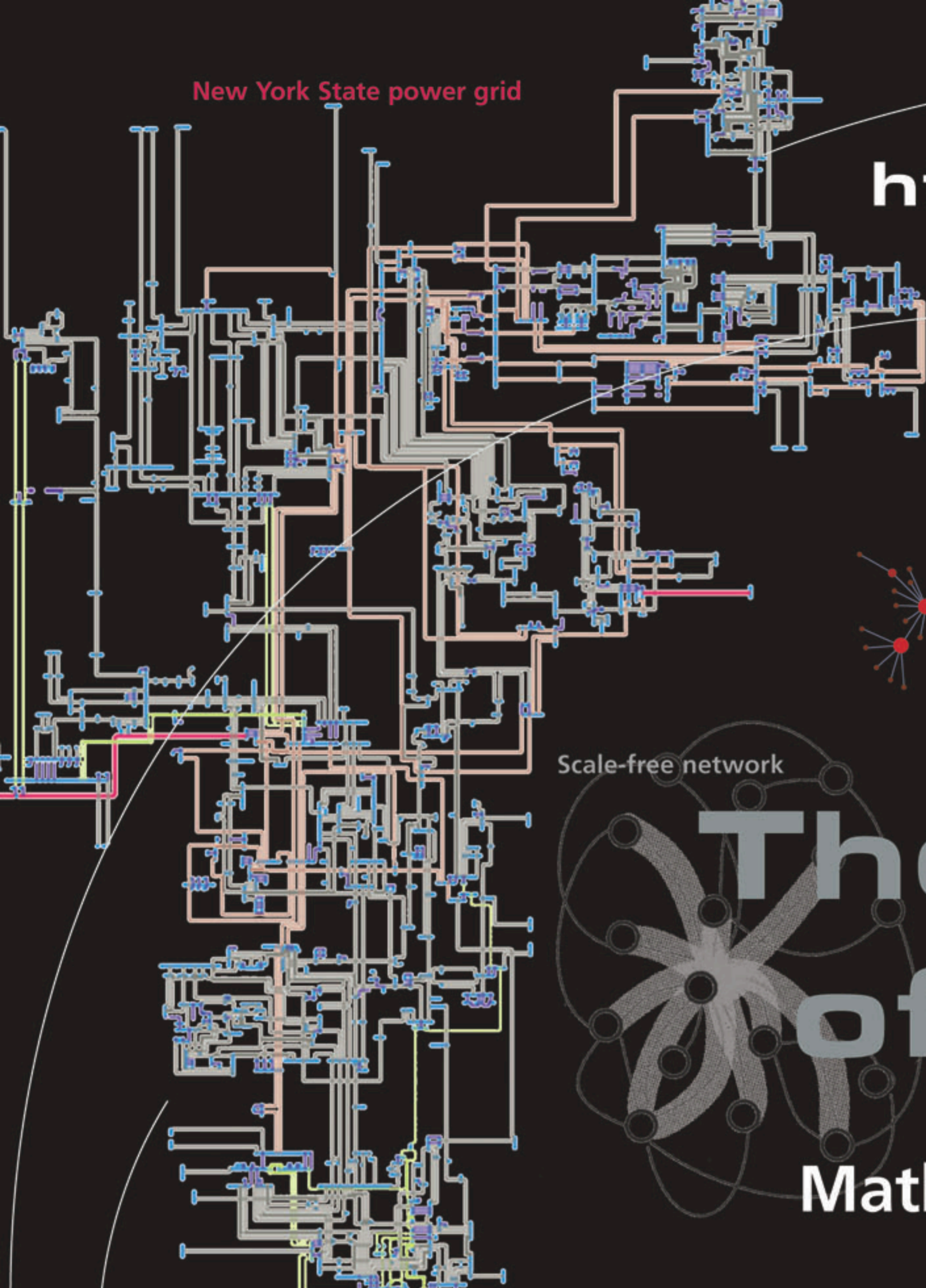
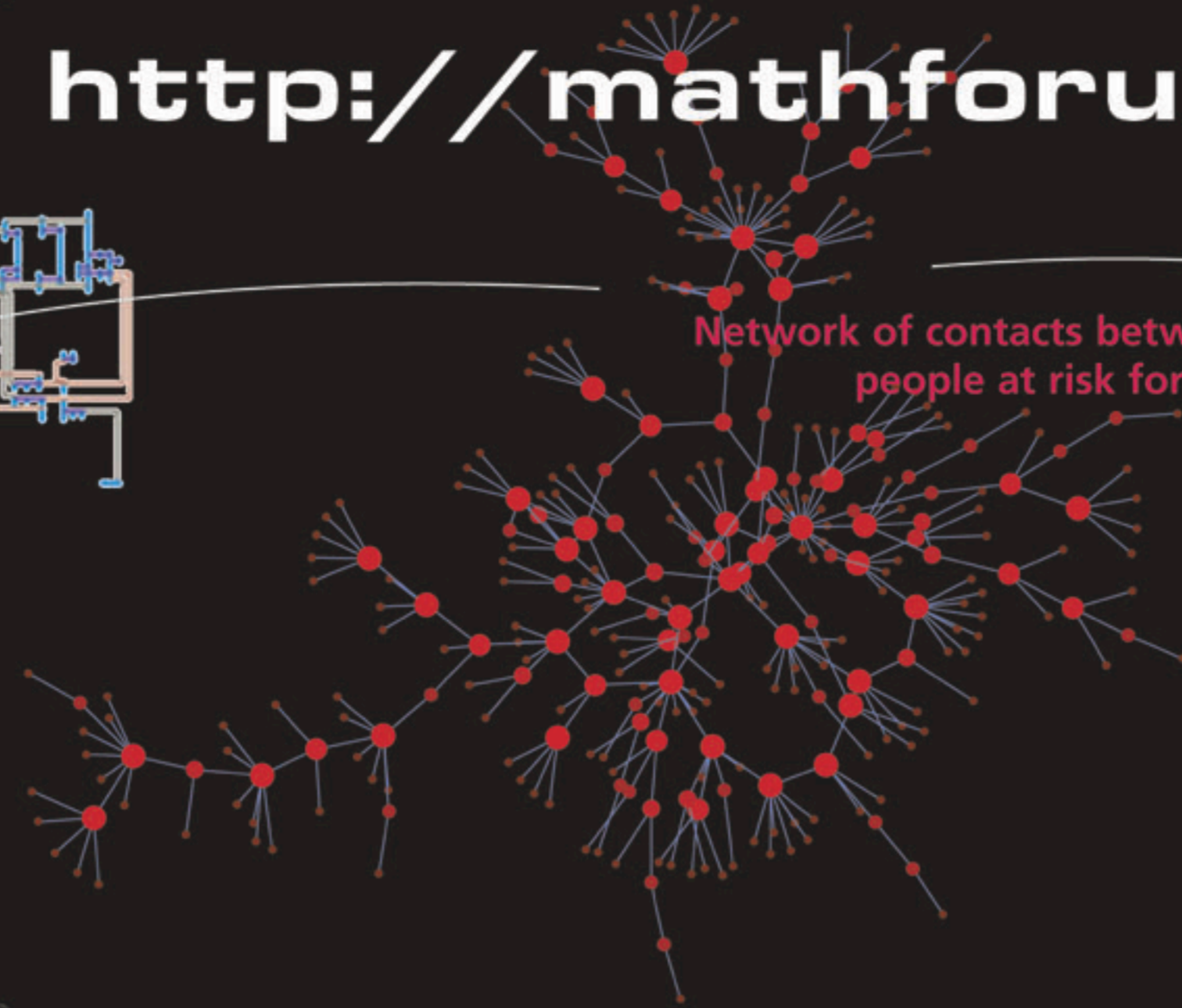


New York State power grid

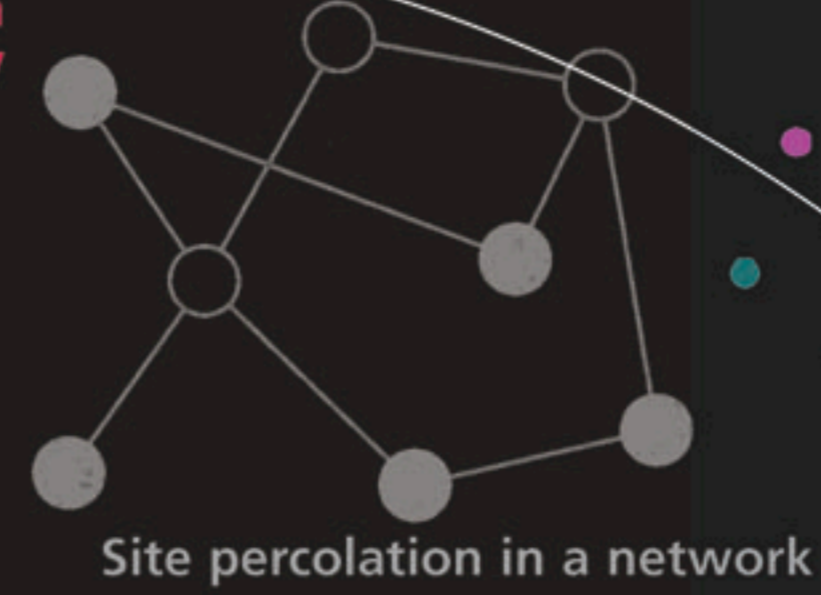


<http://mathforum.org/mam/04>

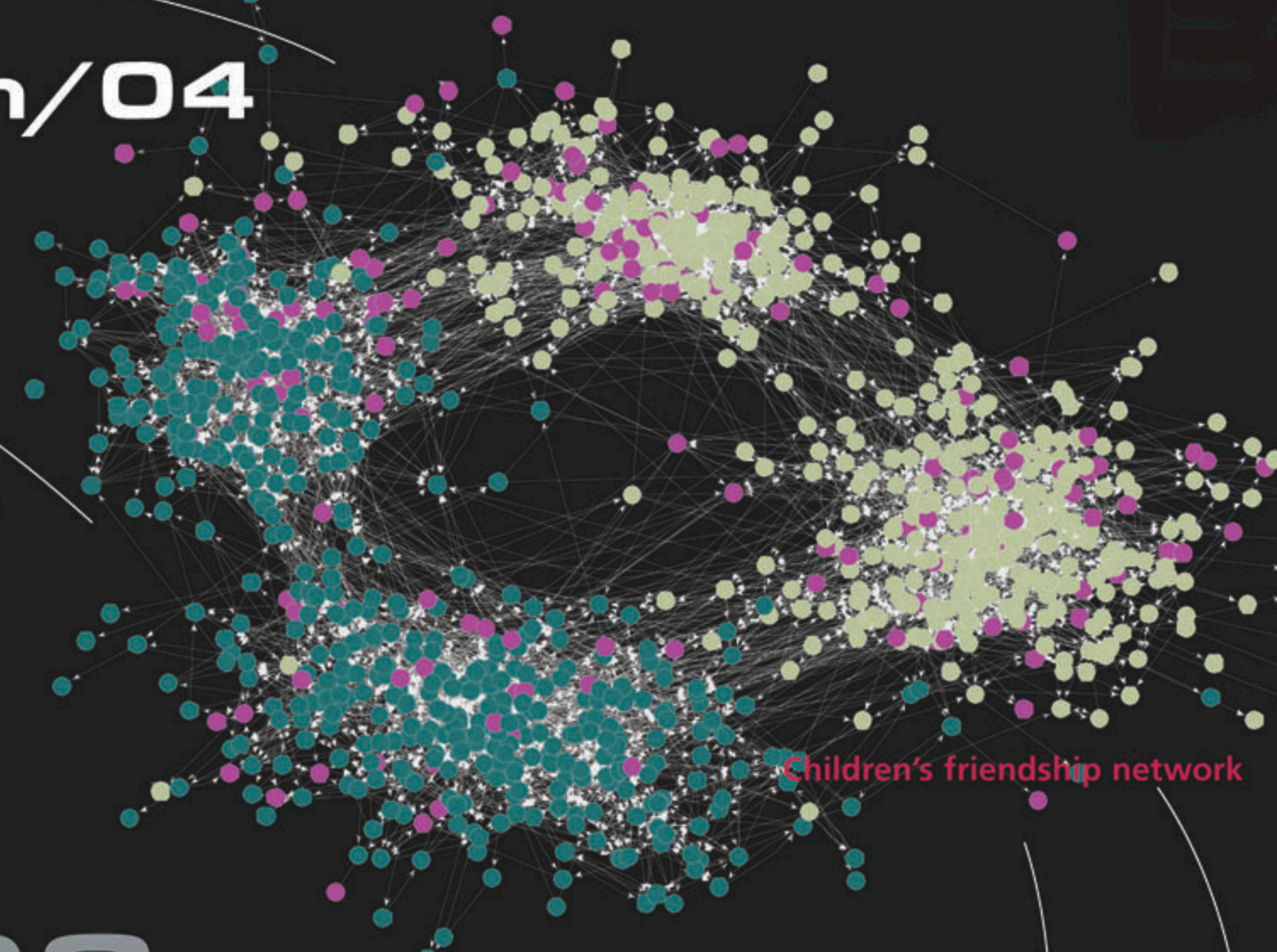
Network of contacts between people at risk for HIV



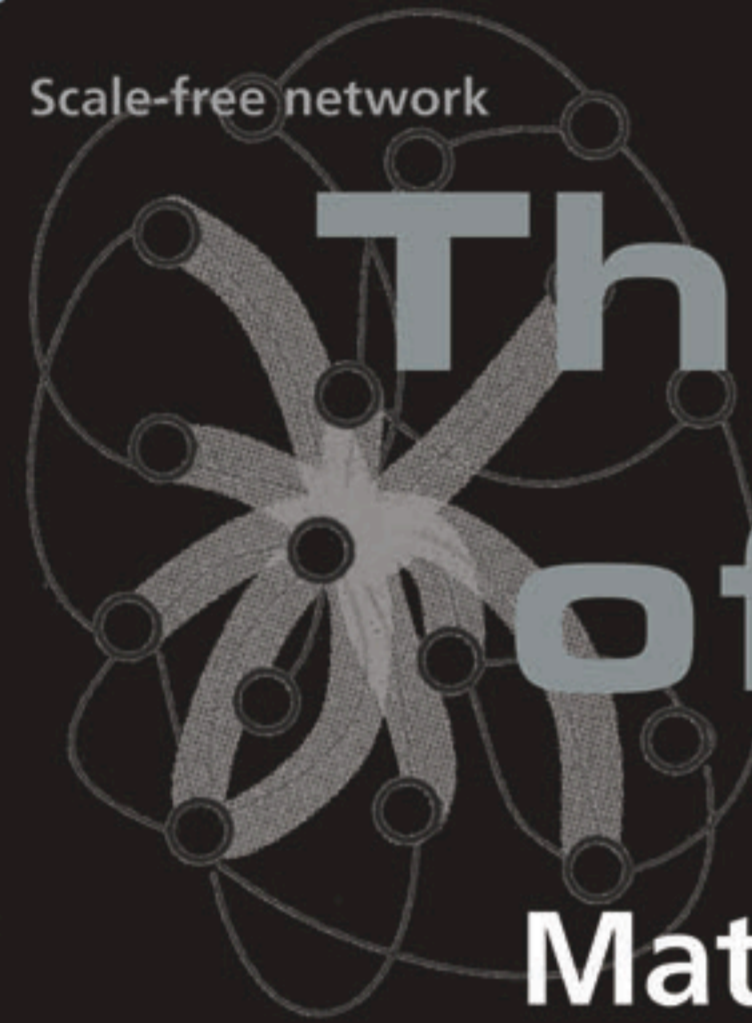
Site percolation in a network



Children's friendship network



Scale-free network



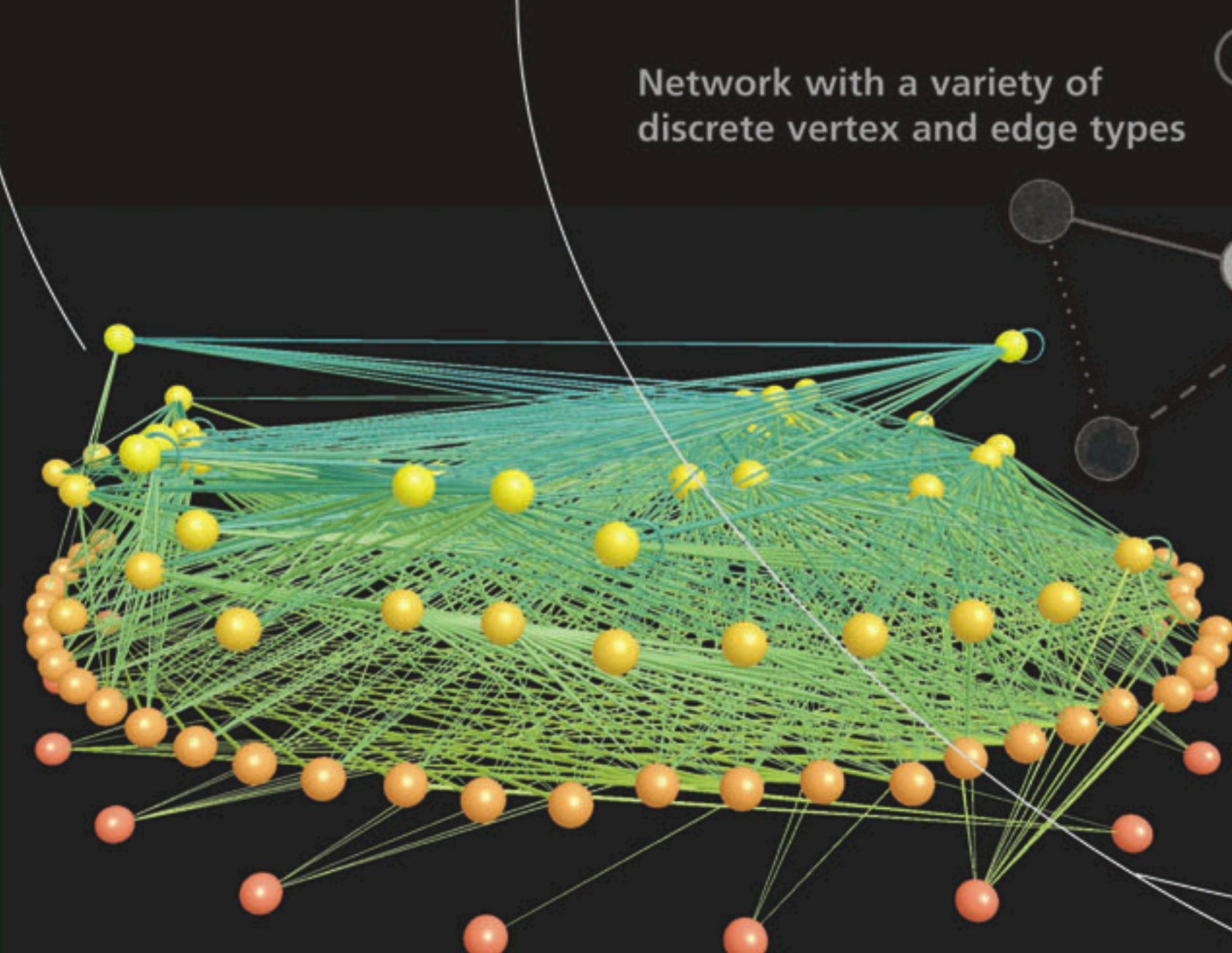
The Mathematics of NETWORKS

Mathematics Awareness Month April 2004

Directed network



Network with a variety of discrete vertex and edge types

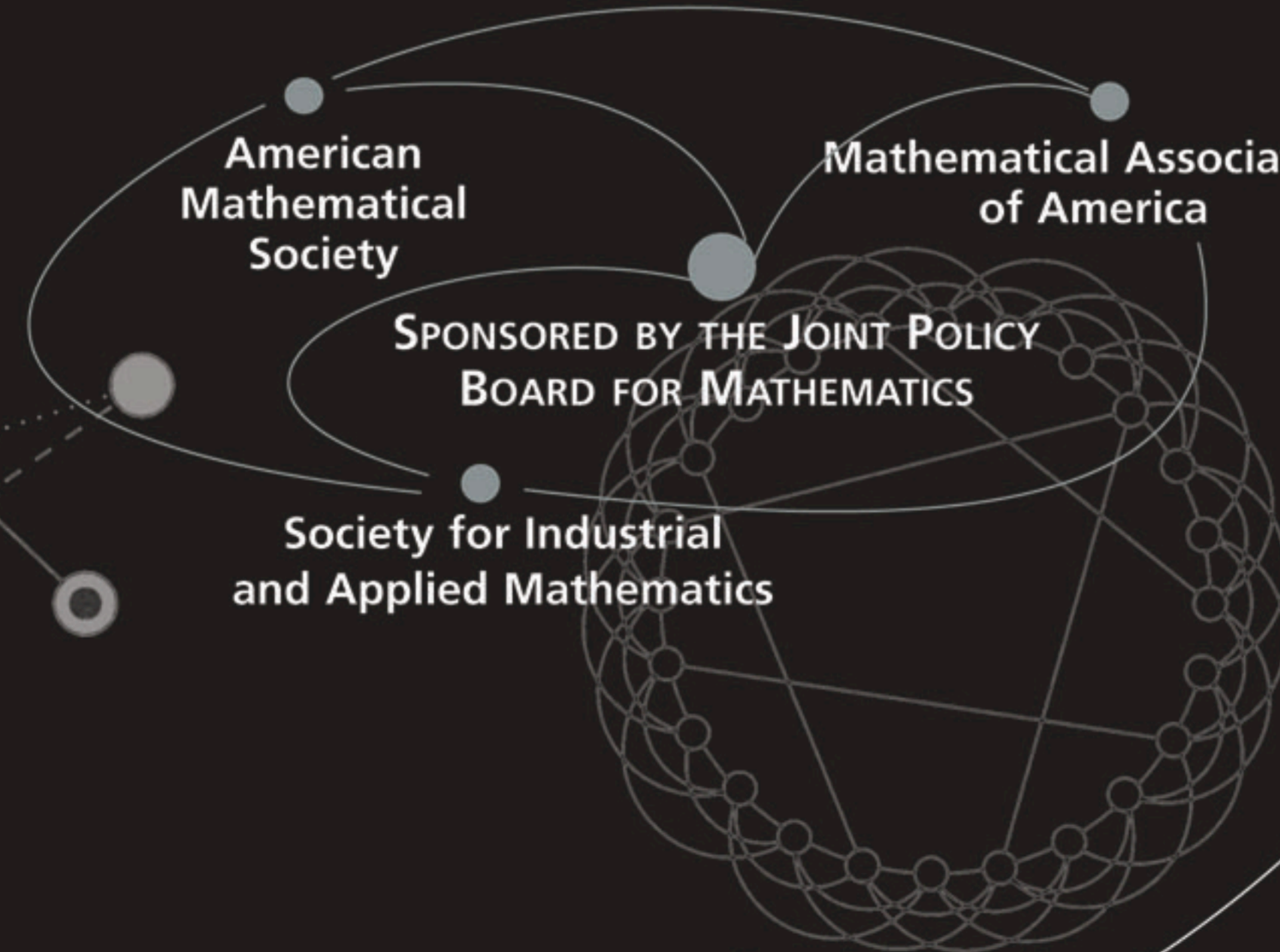


American Mathematical Society

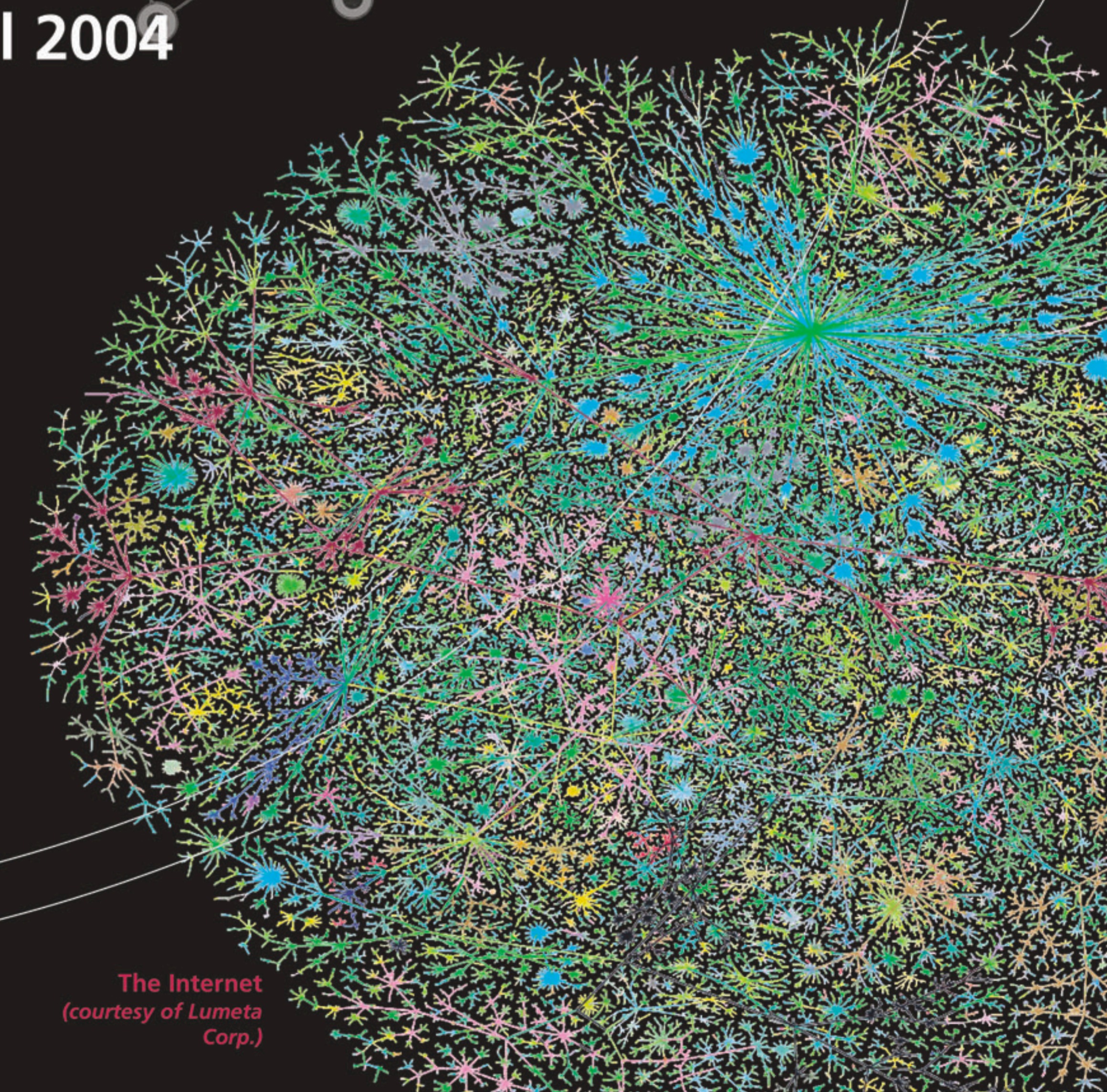
Mathematical Association of America

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Small-world network



The Internet (courtesy of Lumeta Corp.)

Predator-prey interactions in food web

