

VIRGINIA TECH



Erdos's Network

Joseph Thielman, Evan McNeal, and Natalie Brooks

Data Processing

Data Before

FAJTLOWICZ, SIEMION
BONDY, JOHN ADRIAN
Caporossi, Gilles
DeLa Vina, Ermelinda
Ehrenfeucht, Andrzej
FABER, VANCE
Fowler, Patrick W.
Glazek, Kazimierz
Hansen, Pierre
HOFFMAN, ALAN JEROME
Holsztynski, Włodzimierz
Larson, Craig E.
Malitz, Jerome I.
Marczewski, Edward (Szpilerajn)
Mathew, Stephanie
McColgan, Tamara Lynn
Mycielski, Jan
REID, TALMAGE JAMES
Rogers, Kevin M.
Schmidt, Jurgen
STATON, WILLIAM A., III
URBANIK, KAZIMIERZ*
Waller, William Alfred
Weglorz, Bogdan
Yi, Eunjeong

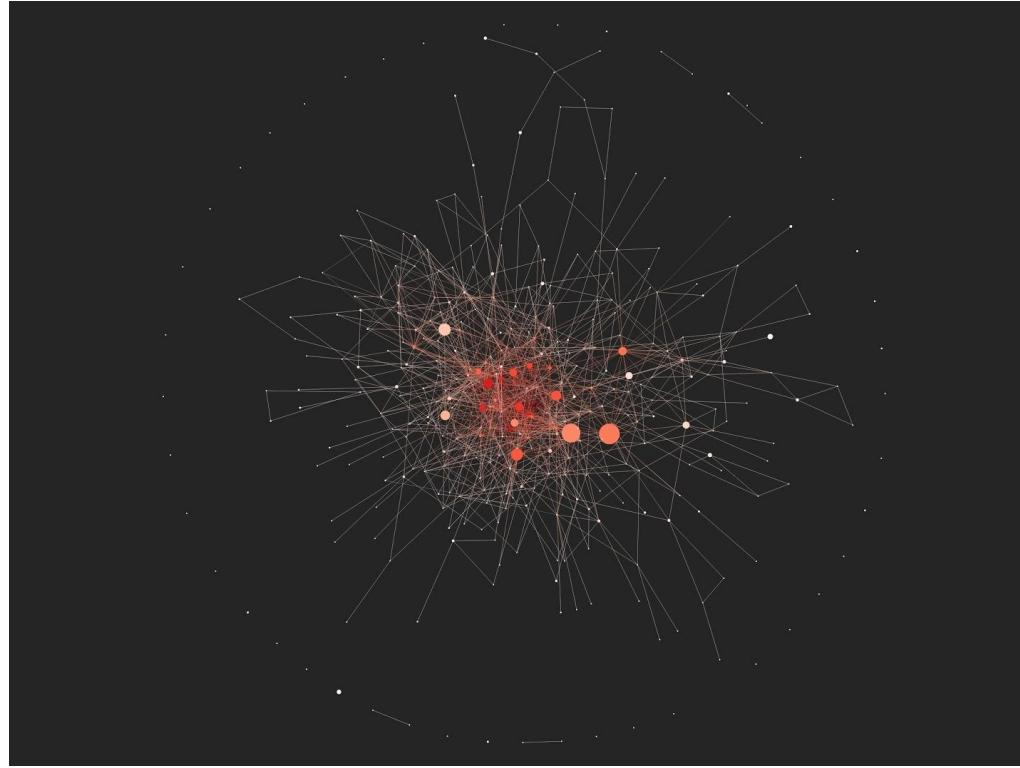
1977: 5

Data After

From	To
FAJTLOWICZ SIEMION	BONDY JOHN ADRIAN
FAJTLOWICZ SIEMION	FABER VANCE
FAJTLOWICZ SIEMION	HOFFMAN ALAN JEROME
FAJTLOWICZ SIEMION	REID TALMAGE JAMES
FAJTLOWICZ SIEMION	STATON WILLIAM A. III
FAJTLOWICZ SIEMION	URBANIK KAZIMIERZ*

Label	Publications	CoAuthors
FAJTLOWICZ SIEMION	5	6

Network Overview



Factors



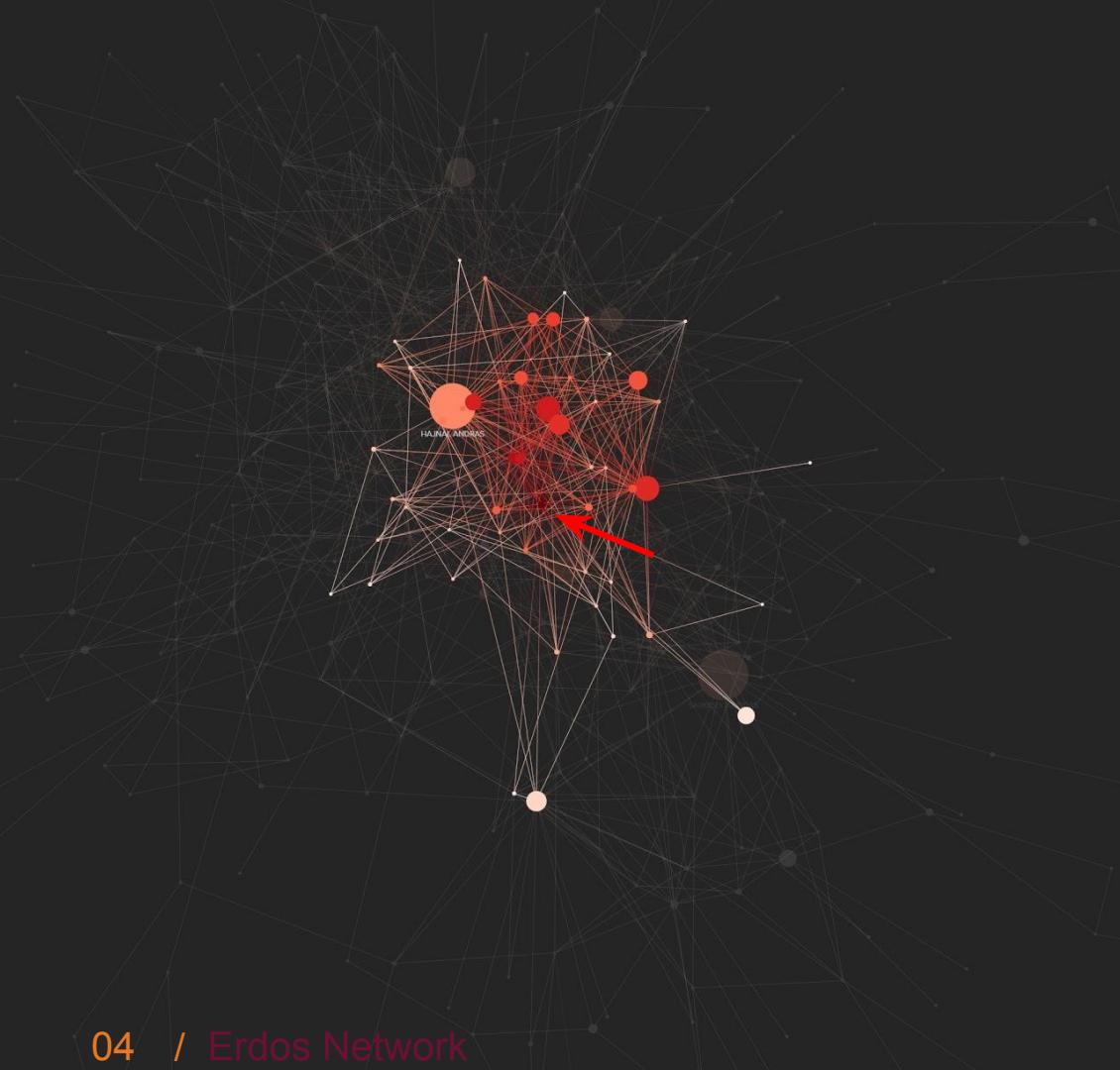
Connections

Node Size

Color

Top Five Influencers

Rank	Label	Value
1	ALON NOGA M.	0.030
2	RODL VOJTECH	0.025
3	FUREDI ZOLTAN	0.023
4	GRAHAM RONALD LEWIS	0.022
5	BOLLOBAS BELA	0.022



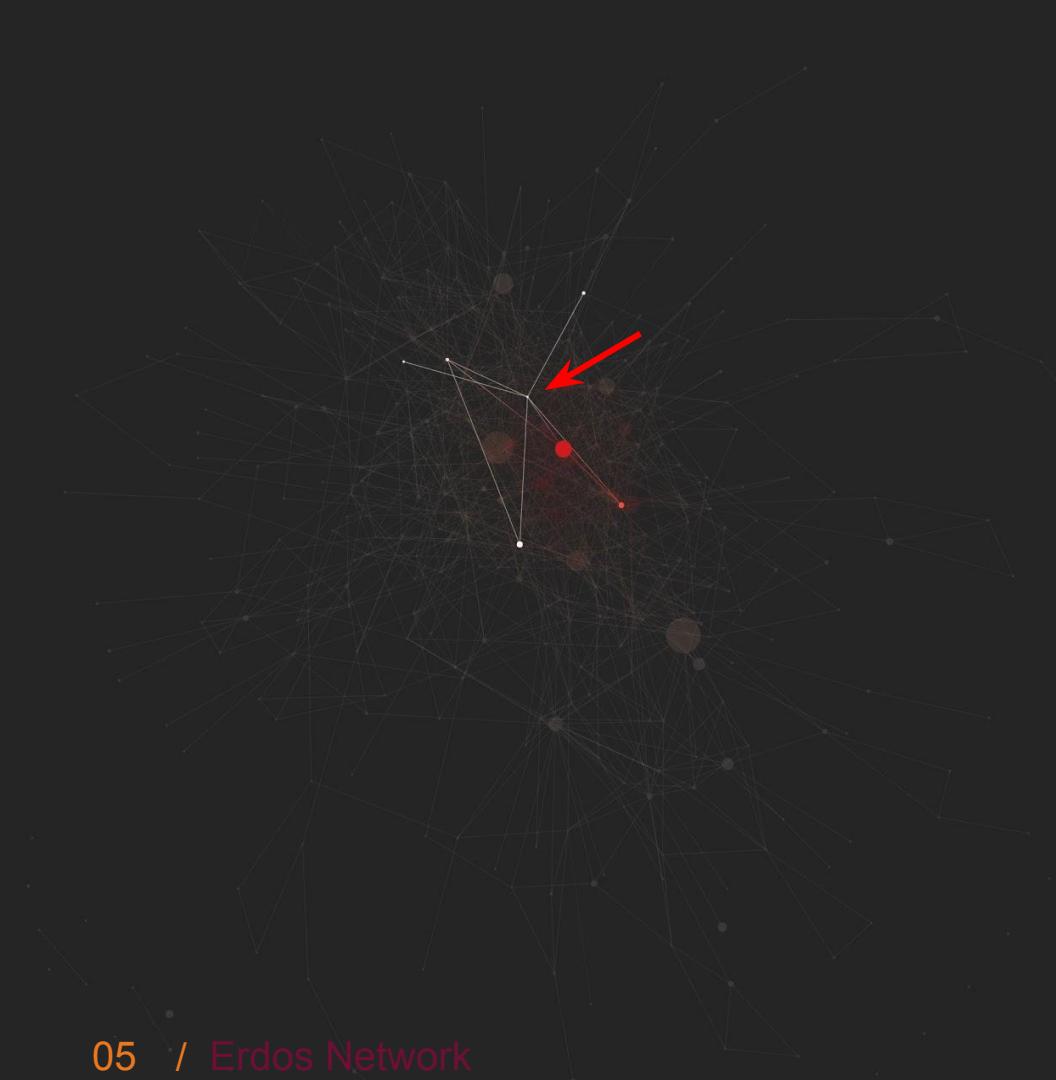
Alon, Noga M.



Co-Authors: 53

Publications: 5

Eigenvector Centrality: 0.030



Simmons, Gustavus J.



Co-Authors: 7

Publications: 1

Eigenvector Centrality: 0.0026



Future Application