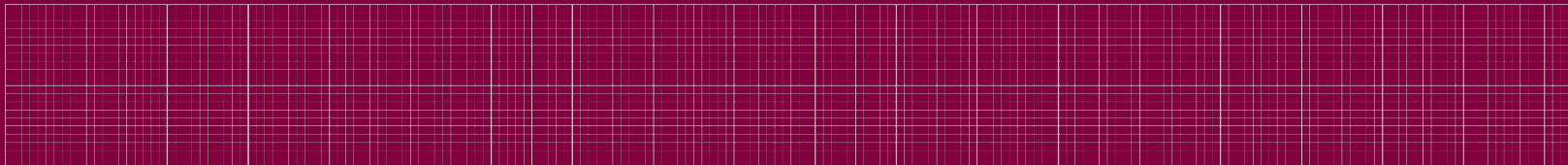


VIRGINIA TECH



Erdos's Network

Joseph Thielman, Evan McNeal, and Natalie Brooks



Data Processing

Data Before

```
FAJTLOWICZ, SIEMION          1977:  5
BONDY, JOHN ADRIAN
Caporossi, Gilles
DeLa Vina, Ermelinda
Ehrenfeucht, Andrzej
FABER, VANCE
Fowler, Patrick W.
Glazek, Kazimierz
Hansen, Pierre
HOFFMAN, ALAN JEROME
Holsztynski, Wlodzimierz
Larson, Craig E.
Malitz, Jerome I.
Marczewski, Edward (Szpilrajn)
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
```

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

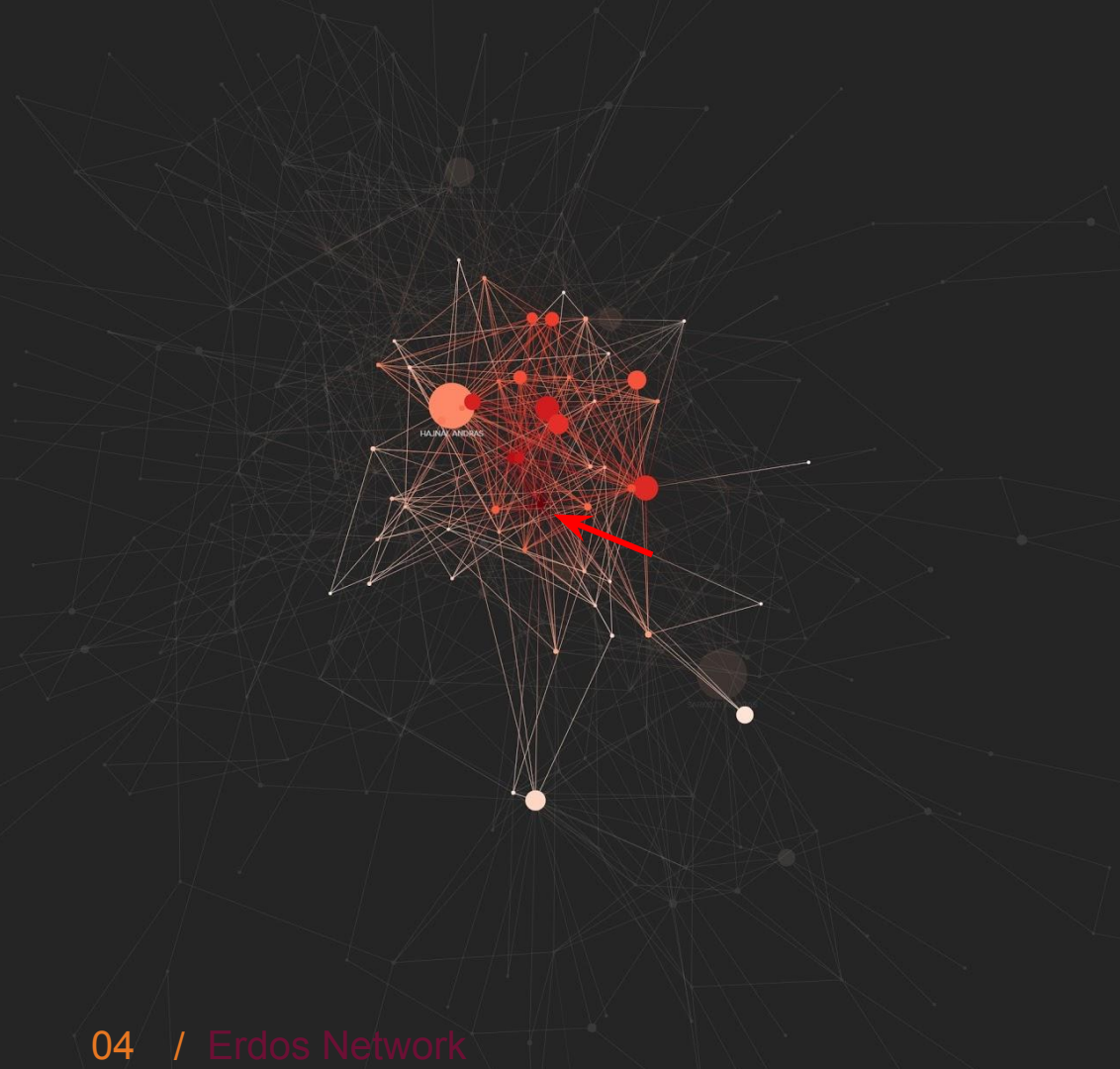
Connections

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



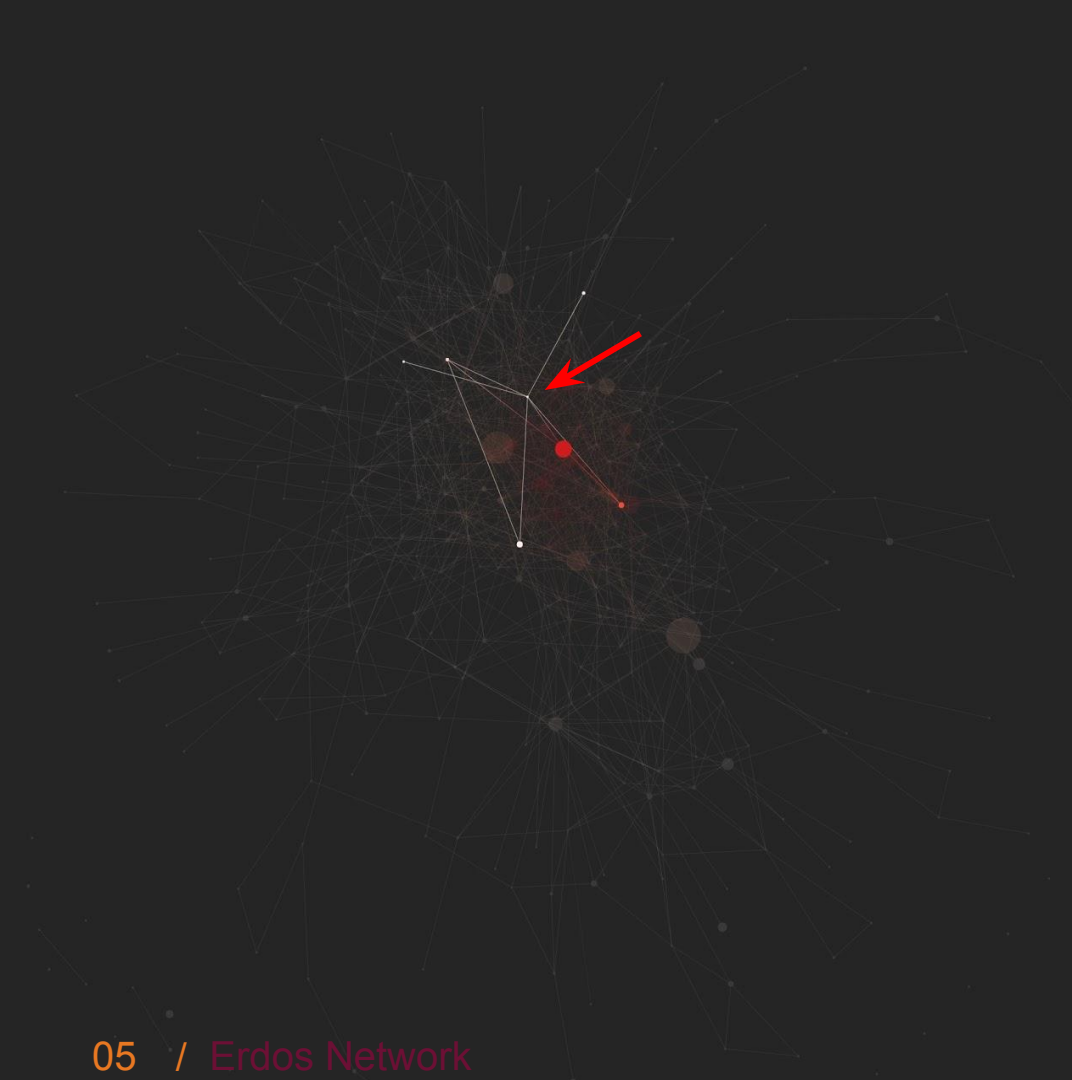
Alon, Noga M.



Co-Authors: 53

Publications: 5

Eigenvector Centrality: 0.030



Simmons, Gustavus J.



Co-Authors: 7

Publications: 1

Eigenvector Centrality: 0.0026



Future Application