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# Finding Relations

How are entities connected?



by

gluoNet

MailGraph

A batteries included demo of network analysis using email.

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# **Why** understand connections?

- Which universities cooperate?
  - How are fields of research linked?
  - Do countries invest in similar things?
-

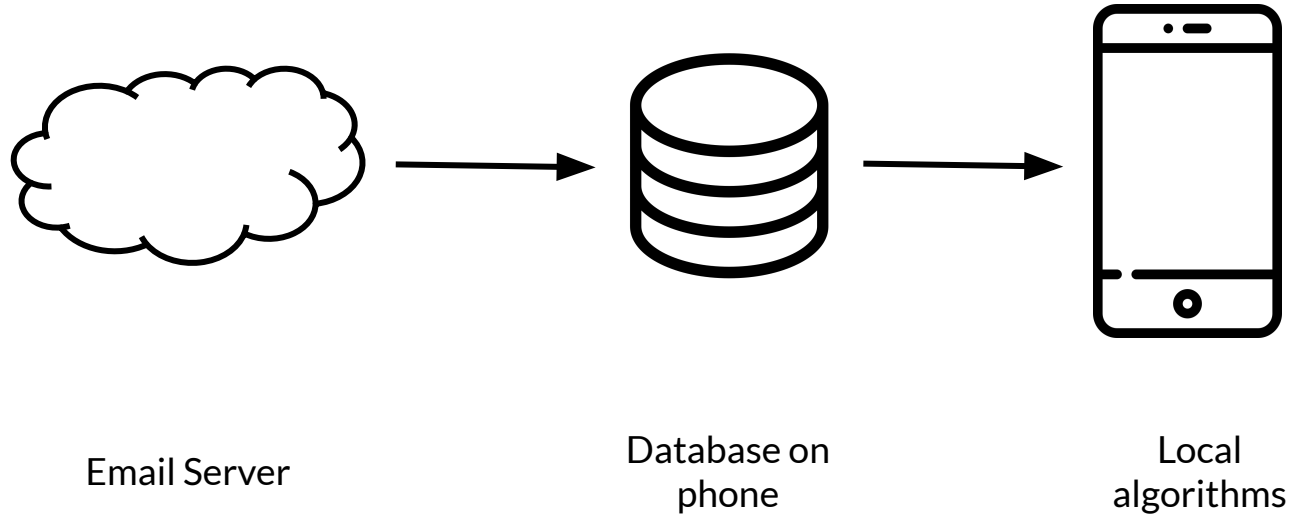
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# **What** is this about?

- Mobile app: email data
  - What subjects go together?
  - What is the structure of my network of colleagues?
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# How



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**Demo**

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1:05



DEBUG



Load emails

## IMAP login details

host name

imap.gmail.com

port

993

user name

mathis@gluonnet.org

password

.....



Use SSL encryption:



Loading emails



INBOX  
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Note: All retrieved content remains locally on the device.

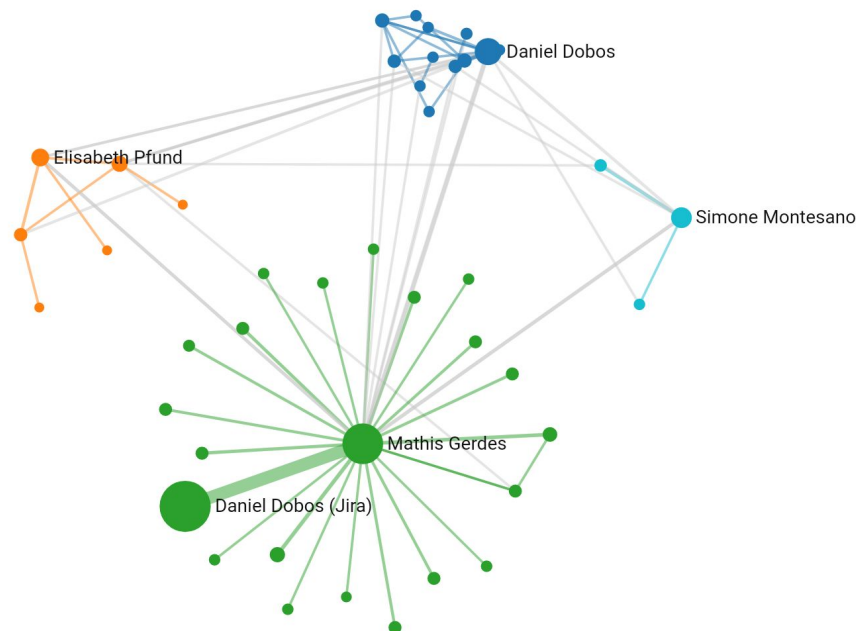
Password is used only once and is not saved.

Continue

3:26



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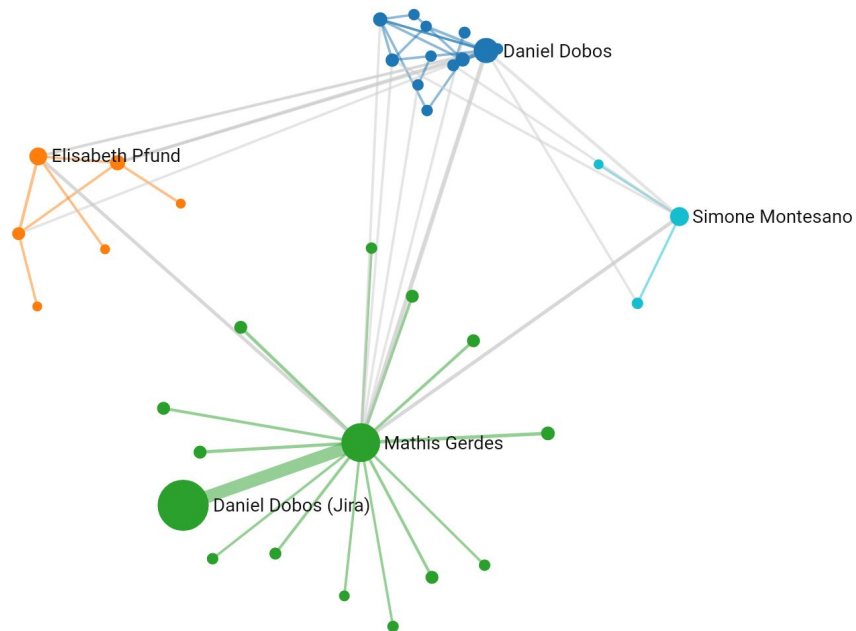


3:27

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Dec 2018

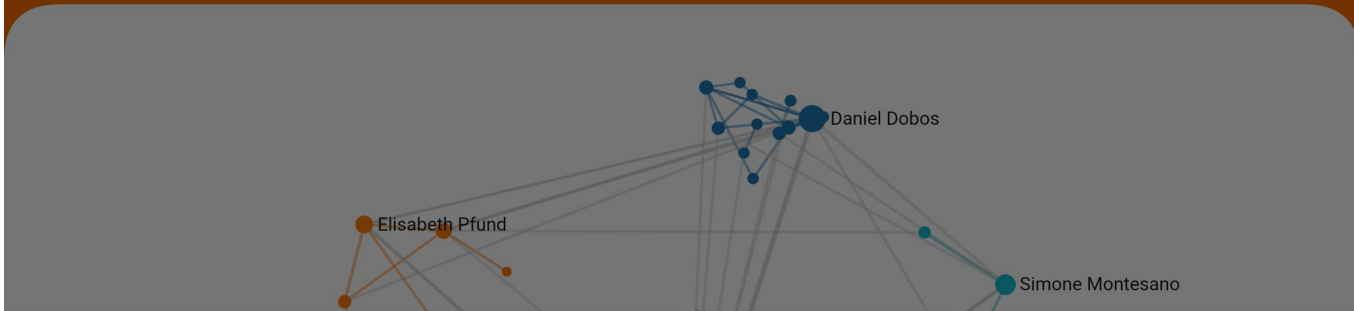


+

3:26



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## Display

Show connections between clusters



Dark theme



Edge color

Choose edge color based on one or both nodes



Opacity



Node size



Label threshold



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Search

Subject keyword

Layout

Community clustered



Basic force atlas 2



Advanced layout



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mail

