

# Articles and Editors of Meta Communities in the Ibero- South American Wikipedias and MetaWiki

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# history

- Gift
- Seeing

# philosophy of research

- Other Wikipedias
- Meso-level

Finding meaning....

# Methods

- Bicliques
- $K_{a,b}$
- Filtering and thresholding:
  - 10 edits
  - 3-14

# Previous work

## **Bipartite Networks of Wikipedia's Articles and Authors: a Meso-level Approach**

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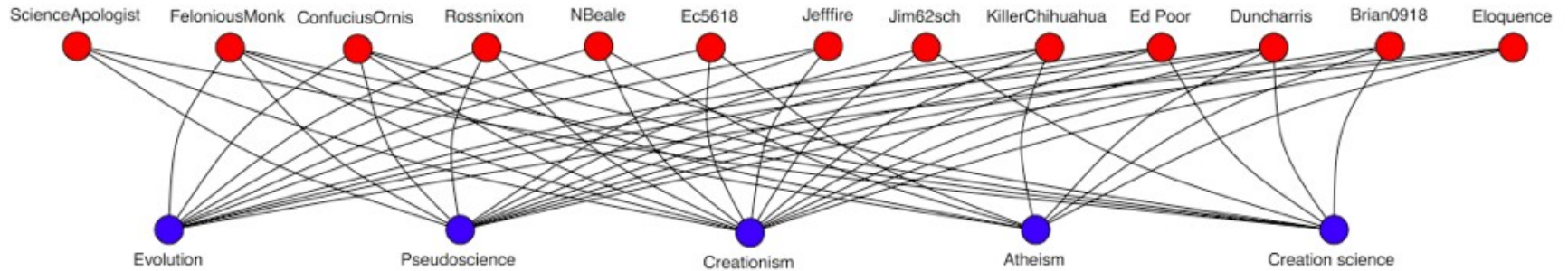
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# Evolution.Atheism



**Figure 1: The Evolution/Creationism debate is mirrored in the way the articles ‘Evolution’, ‘Pseudoscience’, ‘Creationism’, ‘Atheism’ and ‘Creation science’ belong to the same cluster. These articles are edited by at least 13 active editors engaged in this controversy.**

# WikiProjects: elements

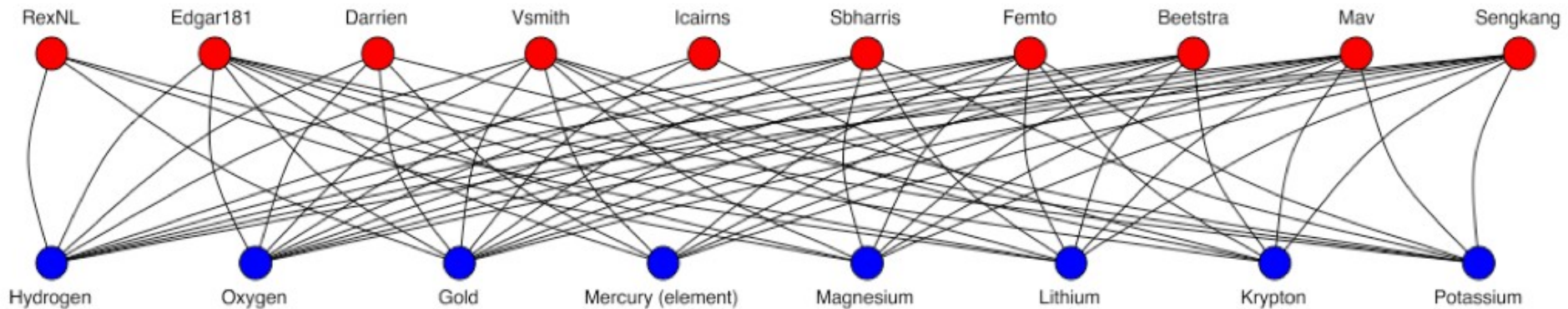


Figure 9: Cluster revealing the coordinated effort to improve Wikipedia articles about the elements of the Periodic Table.

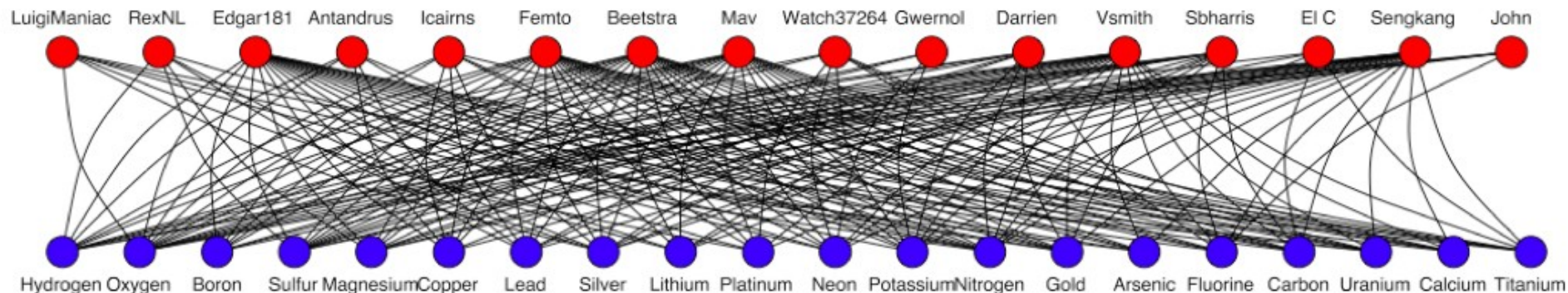


Figure 10: Cluster showing more elements that are part of the WikiProject concerned with improving the articles of the elements of the Periodic Table by decreasing the minimum number of edits allowed.

# Datasets

- Pt wikipedia
- Es wikipedia
- Metawiki

Data from 4 namespaces

Wikipedia:

Help:

and talk ones...

### El noticiero de Wikipedia editar

- 17 de agosto: la Wikipedia en inglés llega a los 3.000.000 de artículos.
- 12 de agosto: la Wikipedia en portugués llega a los 500.000 artículos.
- 5 de agosto: la Wikipedia en español llega a los 500.000 artículos.
- 5 de julio: la Wikipedia en español sobrepasa en cantidad de artículos a la Wikipedia en portugués.
- 4 de julio: la Wikipedia en español llega a los 490.000 artículos.

[Principal](#) • [Redacción](#) • [Archivo](#)

Um espaço semelhante a este existe em praticamente todas as outras grandes wikipédias (sim, a nossa já é uma das grandes). Na inglesa chama-se [Village pump](#), na espanhola [Café](#), etc. "Inspirado" pelo "café" dos "nuestros hermanos", resolvi baptizar a nossa de esplanada, ao ar livre, sítio onde é agradável estar em todo o sítio onde se fala português, julgo.

[Sentem-se aí](#). Os preços são baratinhos, e os cães ficam lá fora.

# Statistics

*Table 1: Statistics from Wikipedia retrieved 30 March 2009*

	<u>MetaWiki</u>	<u>Ptwiki</u>	<u>Eswiki</u>
Content pages	14306	468999	457836
Pages (All pages in the <u>wiki</u> , including talk pages, redirects, etc)	131443	1825914	1610623
Page edits since meta was set up	1736733	14888384	26715606
Average edits per page	13.21	8.15	16.59
Registered users	224171	527758	1021267
Active users (users who have performed an action in the last 30 days)	1479	6051	15455
Bots	19	121	186
Administrators	83	66	133
Bureaucrats	27	5	129
<u>CheckUsers</u>	6	2	3
Stewards	43		
Importers	4		

*Table 2: Comparison of numbers of meta-articles in 3 wikis (2 wikipedias).*

<u>Wiki</u>	<u>MetaWiki</u> (4)	<u>PtWiki</u> (4)	<u>EsWiki</u> (4)
Content articles	14306	468999	457836
Number of articles in the whole	131443	1825914	1610623
Articles in 4 namespaces ( <u>wp,wt,h,ht</u> )	28541	33690	14975
Editors	82345	35368	77036
Editors/Article (5/4)	2.885	1.050	5.144



# Themes of interaction: geral

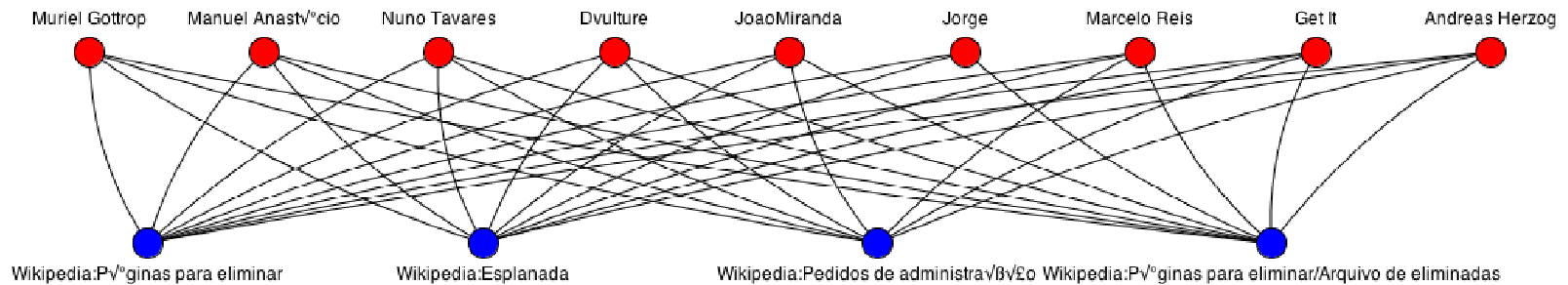


Figure 1: Cluster of 9 editors and 4 articles in the Portuguese Wikipedia, with a general theme: **Pages to delete**, **Esplanada**, **Requests for administration** and **Page to Delete/Archive** (8,3)

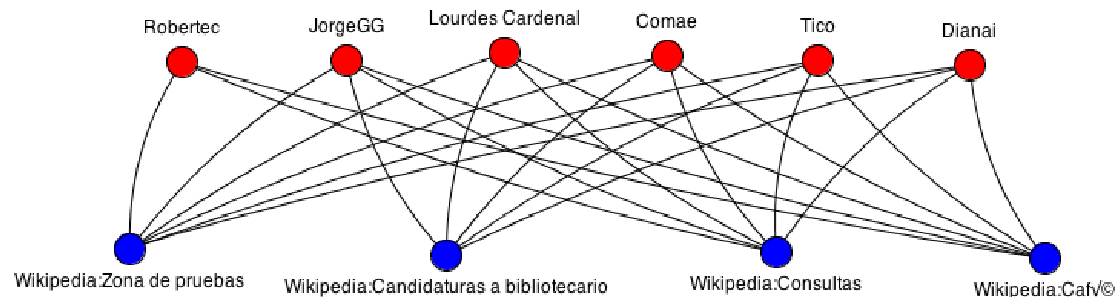
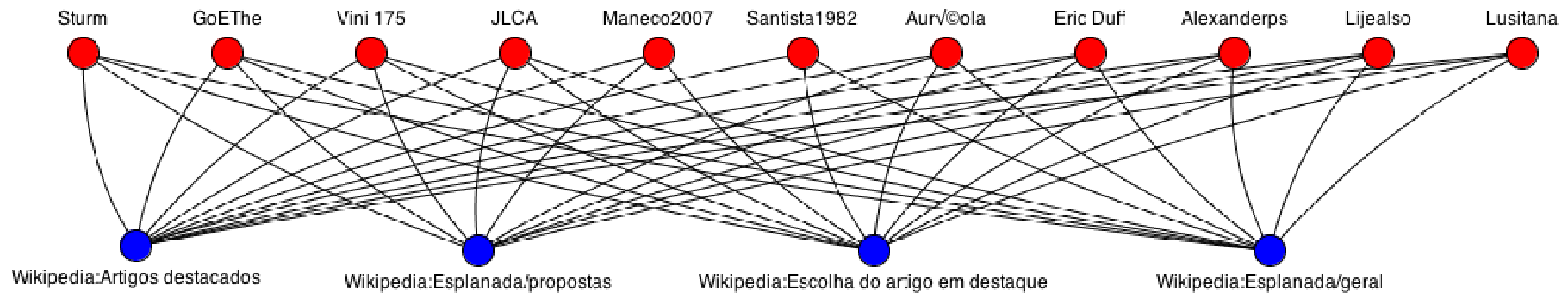
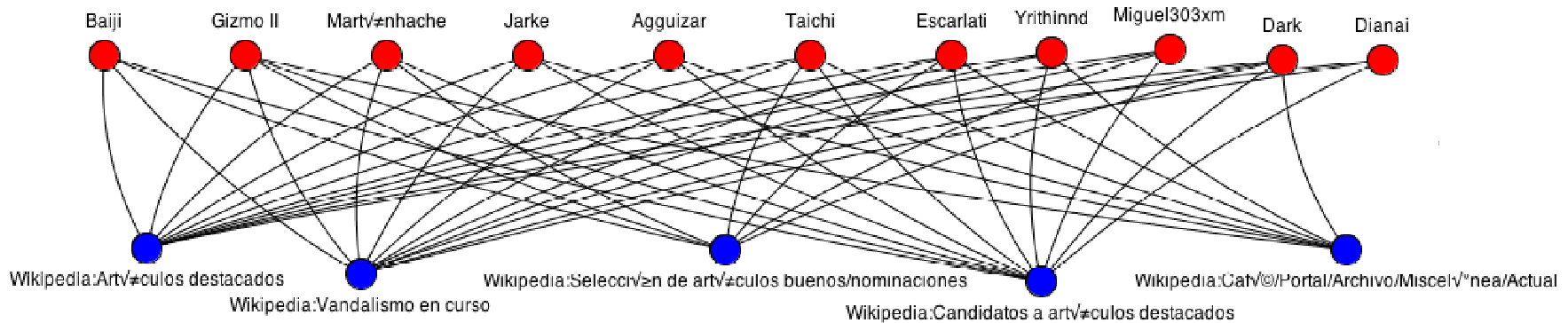


Figure 1: Cluster of 6 editors and 4 articles in the Spanish Wikipedia, with a general theme: **Sandbox**, **Candidaturas a bibliotecario**, **consultas** and **café** (8,3)

# Featured Articles

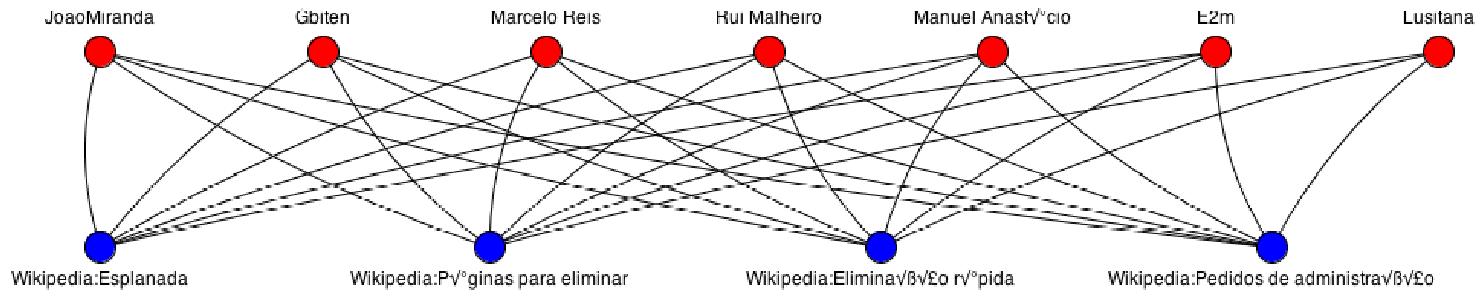


**Fig. 1.** Cluster  $K_{10,2}$  of 11 editors and 4 articles in the Portuguese Wikipedia surrounding article featuring: featured articles , Election of the featured article Village pump/general.

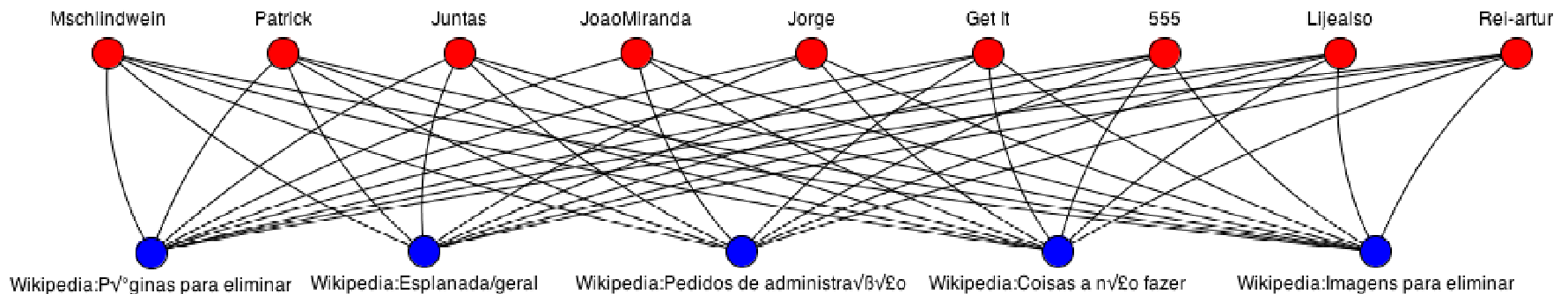


**Fig. 2.** Cluster  $K_{7,3}$  of 11 editors and 5 articles in the Spanish Wikipedia surrounding article featuring: Featured Articles Vandalism now Selection of good articles/nominations candidates to featured articles village pump/archive/miscellaneous/actual .

# Deletion

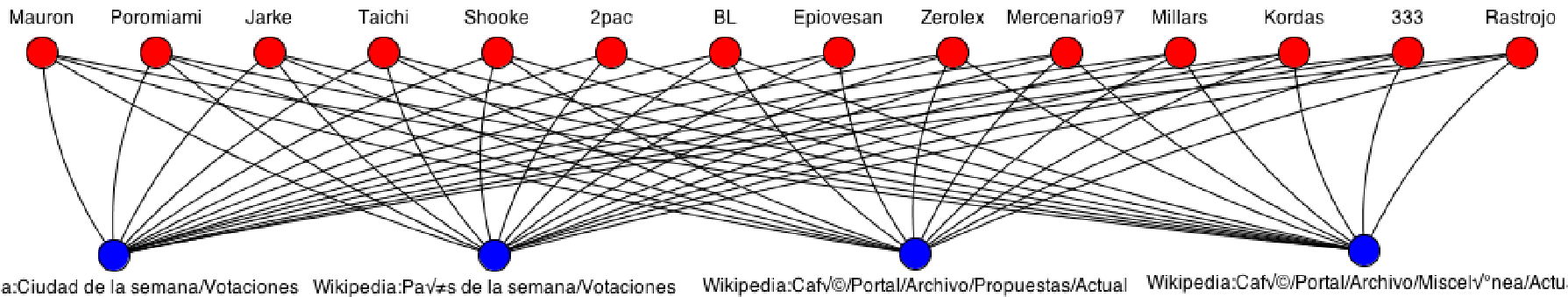


**Fig. 1.** Cluster  $K_{6,3}$  of 7 editors and 4 articles in the Portuguese Wikipedia with two general articles, and two specific about deletion: Village Pump, Pages to delete, Speed deletion, Requests for administration.



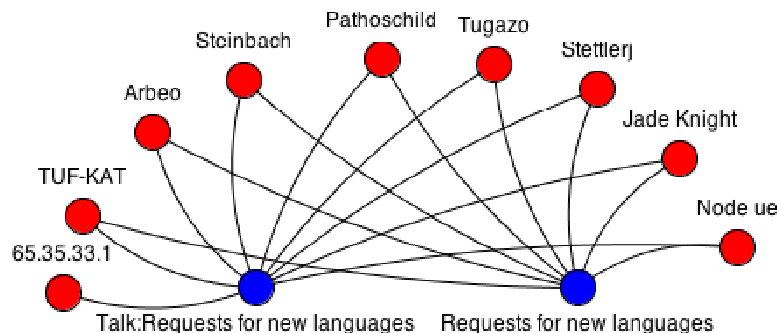
**Fig. 2.** Cluster  $K_{8,4}$  of 9 editors and 5 articles in the Portuguese Wikipedia. 2 articles that are general, 2 about administration, and one, well: pages to delete, village pump/geral, requests of administration, things to not do, and images to delete.

# Ballots

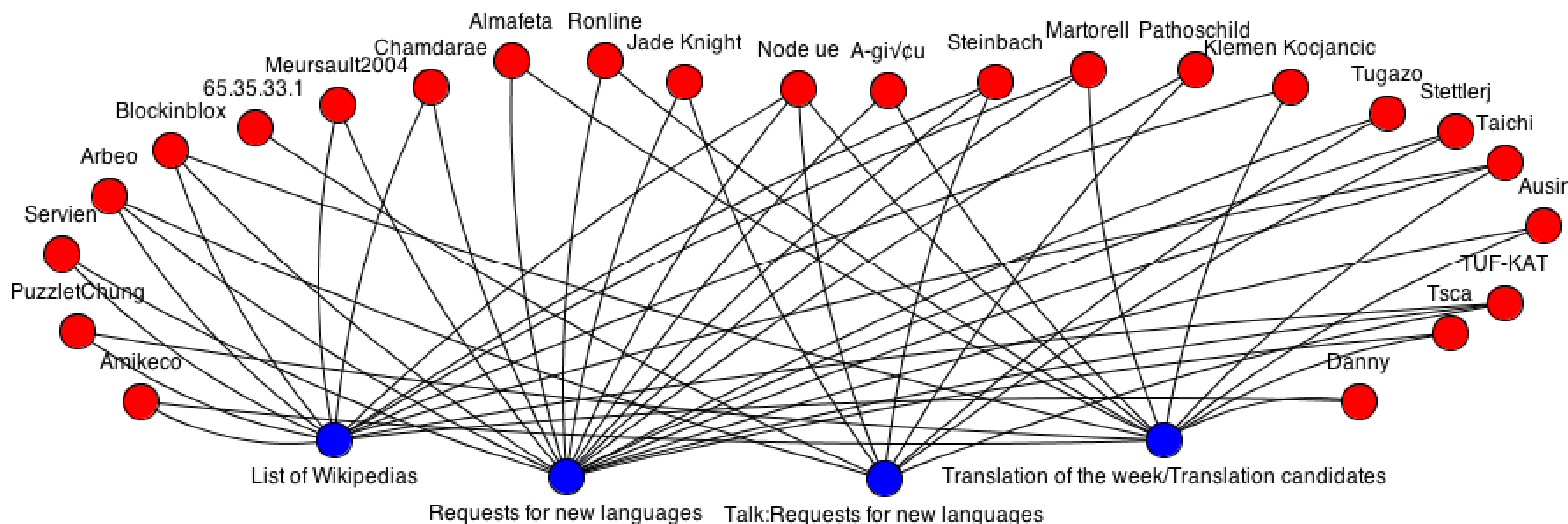


**Fig. 1.** Cluster  $K_{12,3}$  of 14 editors and 4 articles in the Spanish Wikipedia with two articles about ballots: [city of the week/ballot](#), [country of the week/ballot](#), [village pump/archive/proposals/actual](#), [village pump/archive/miscellaneous/actual](#).

# MetaWiki: Languages & translations

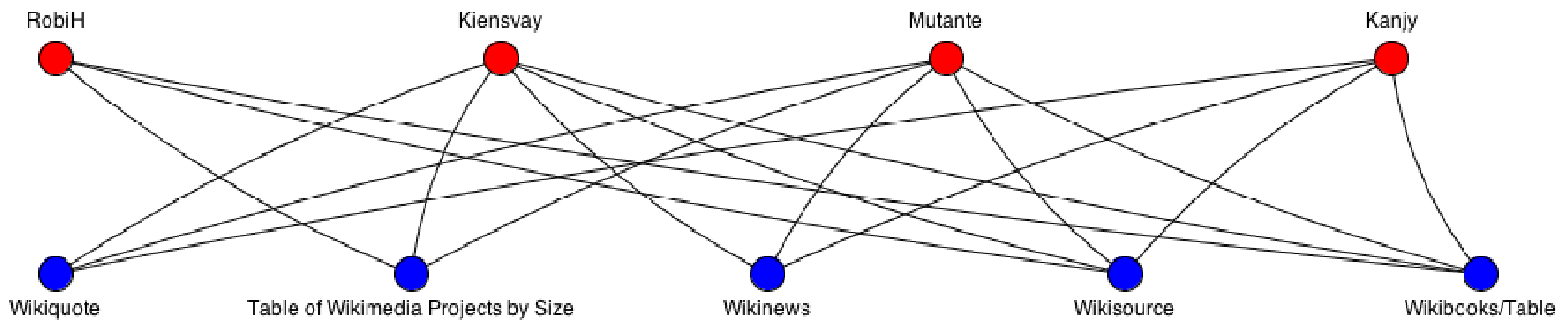


**Fig. 1.** Cluster  $K_{6,1}$  of 9 editors and 2 articles about New languages.



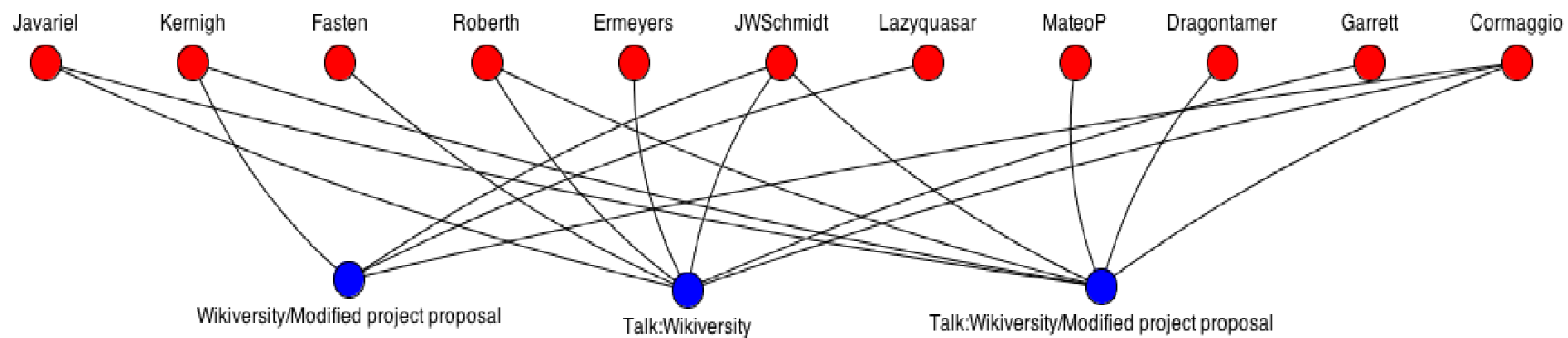
**Fig. 2.** Cluster  $K_{5,1}$  of 24 editors and 4 articles giving more context to the previous cluster about new languages. In this,  $\blacklozenge$ List of Wikipedias $\blacklozenge$  and  $\blacklozenge$ Translation of the week/Translation candidates $\blacklozenge$  are also edited.

# WikiMedia projects



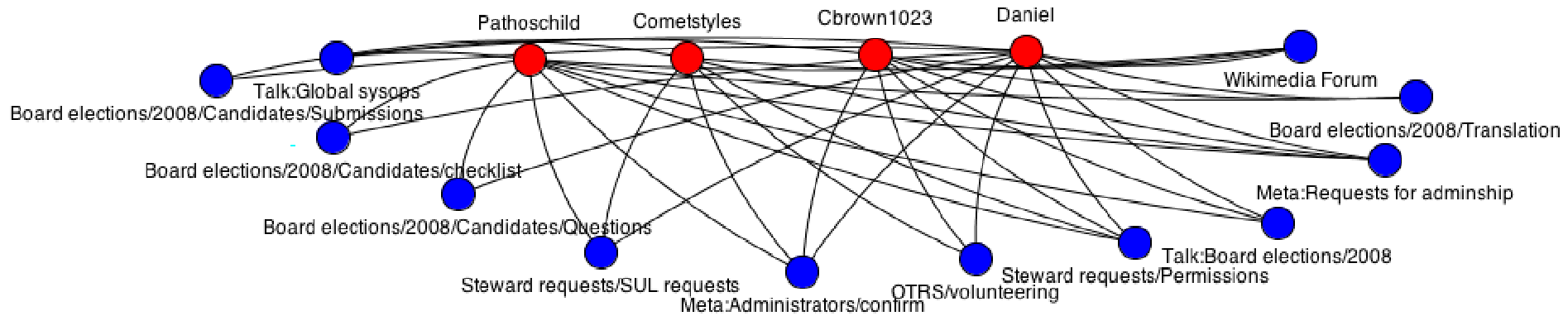
**Fig. 1.** Cluster  $K_{3,3}$  of 4 editor s and 5 article s covering a number of wikimedia projects :  
Wikiquote, Table of Wikimedia Projects by Size, Wikinews, Wikisource, Wikibooks/Table.

# Wikiversity



**Fig. 1.** Cluster  $K_{4,1}$  of 11 editors and 3 articles about the Wikimedia project Wikiversity.

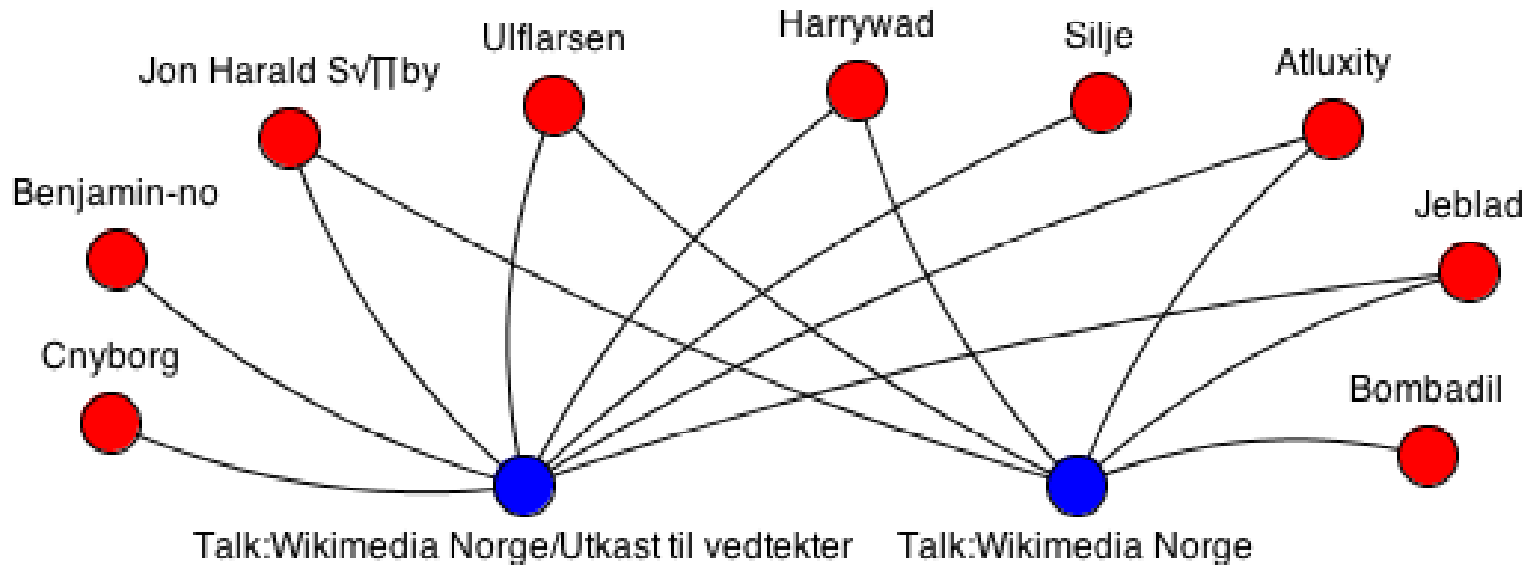
# Board Elections



**Fig. 1.** Cluster  $K_{2,7}$  of 3 editors and 12 articles with many political issues, particularly board elections.

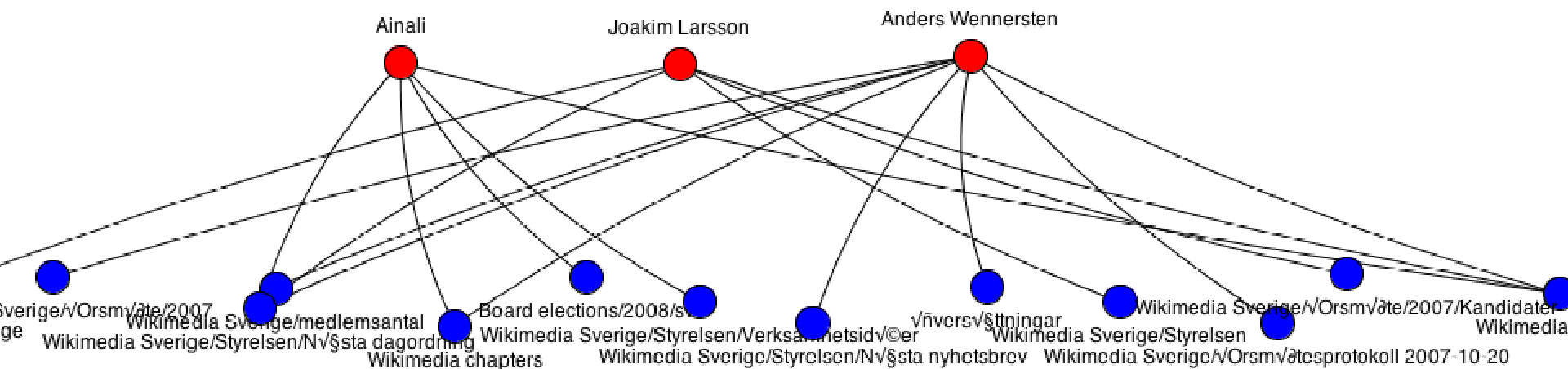


# Wikimedia chapters: Norge



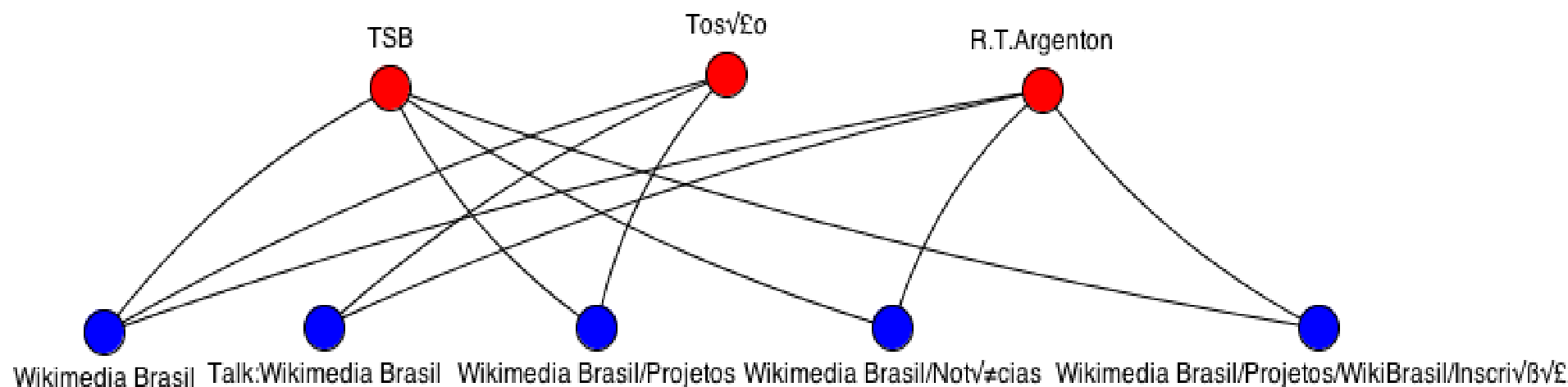
*Cluster  $K_{6,1}$  of 9 dedicated Norwegians and 2 articles about Wikimedia Norge.*

# Wikimedia chapters: Sverige



. Cluster  $K_{1,3}$  of 3 editors and 13 articles related to Wikimedia Sverige.

# Wikimedia chapters: Brasil (!?)



*Cluster  $K_{2,2}$  of 3 editors and 5 articles about Wikimedia Brasil (!?).*

# Discussion topics

- Is community building 'just' house keeping?
- Advice and following between Wikipedias?
- Structure of community vs structure of work (tightness)
- Confirmations/questions between bottom-up and top-down

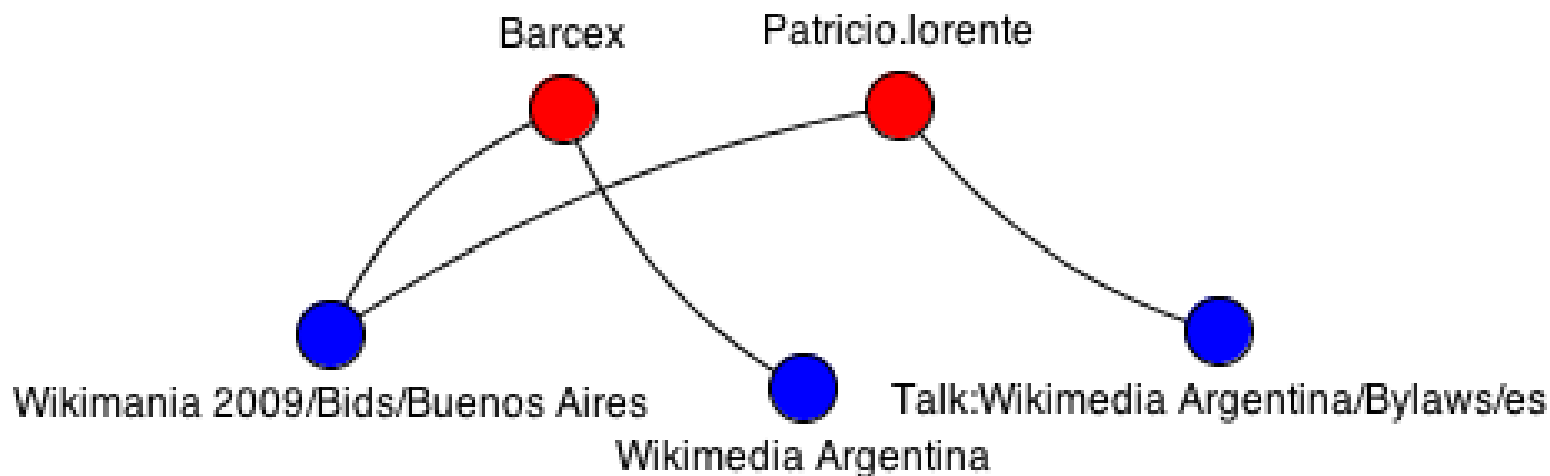
# Best

- Wikimedia brasil
- New languages
- Themes: featuring, ballots, deletion, board elections...

# Let's play - let's find you:

- Run the program...

# Wikimedia chapters: Argentina



Cluster  $K_{1,2}$  of 2 editors and 3 articles concerning Wikimedia Argentina and Wikimania 2009 in Buenos Aires.

Gracias!