

SPIEGEL MINING

DAVID KRIESEL

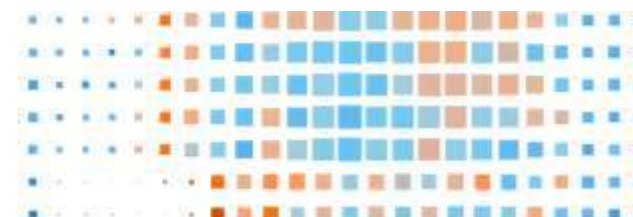
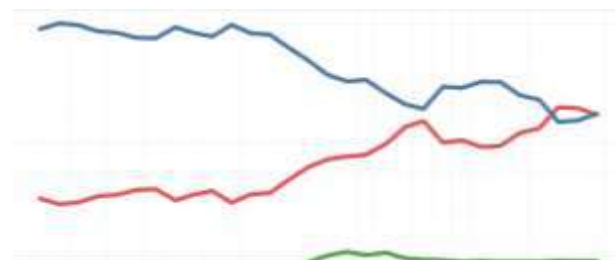
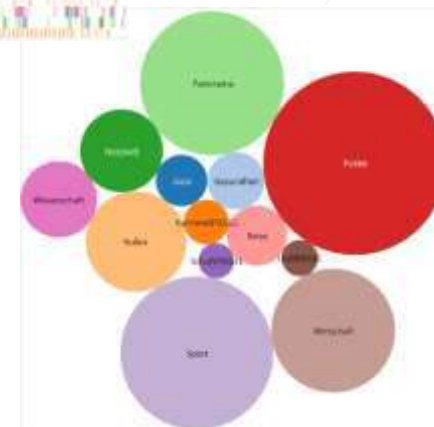
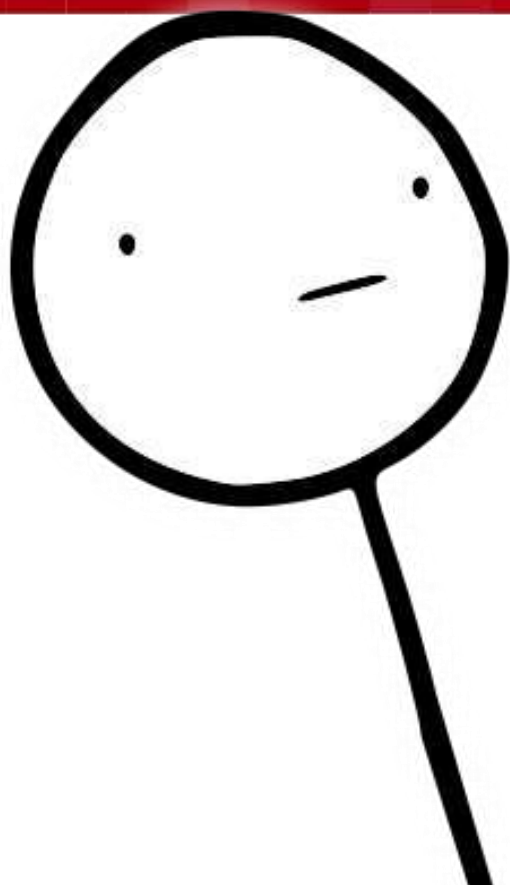
DKRIESEL.COM

SDS 2017

JUNE 16TH, 2017, BERN

ALL UNLABELED IMAGES ARE ARE SELF-MADE, PUBLIC DOMAIN, OR BROWSER SCREENSHOTS.

SPIEGEL MINING



What is SpiegelMining?

SpiegelOnline

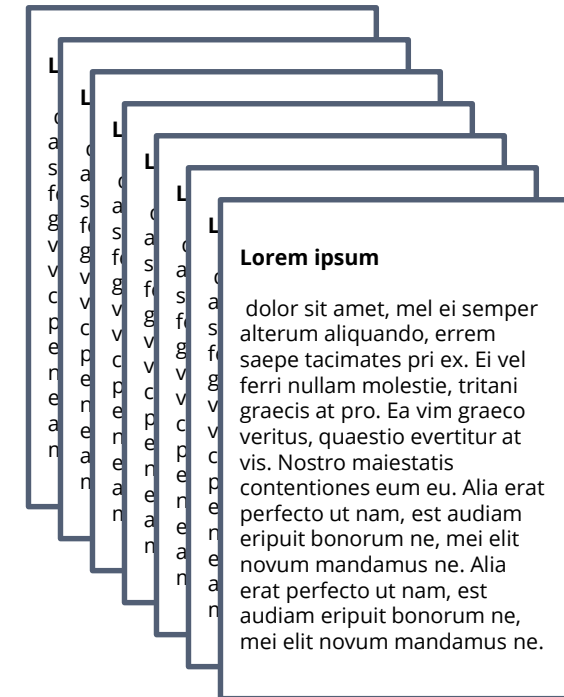
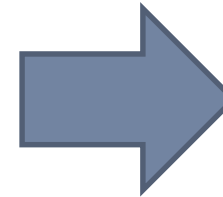


What is SpiegelMining?

SpiegelOnline



Collected articles

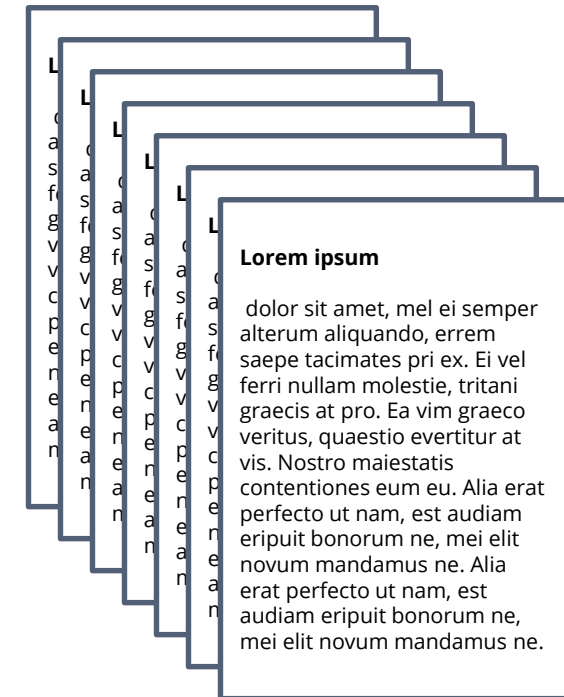
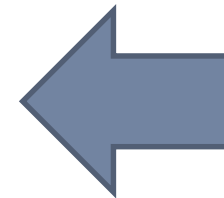


What is SpiegelMining?

Features

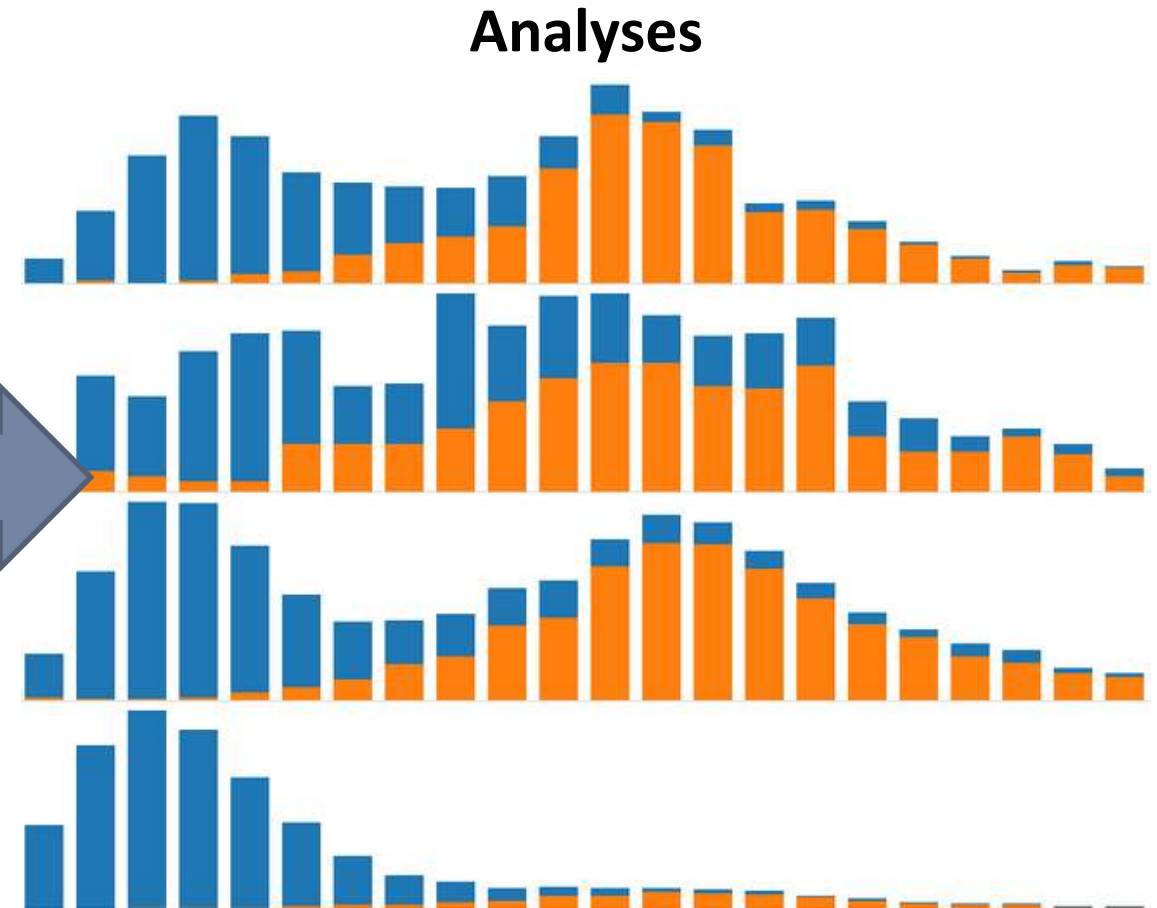
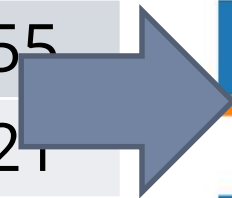
Category	Publish date
Panorama	2014-07-16 13:46:23
Netzwelt	2015-01-19 09:17:33
Politik	2015-01-14 16:30:55
Sport	2014-09-30 13:41:21
Sport	2014-07-07 11:06:12
Panorama	2014-08-02 09:23:59
...	...

Collected articles



What is SpiegelMining?

Features	
Category	Publish Date
Panorama	2014-07-16 13:46:23
Netzwelt	2015-01-19 09:17:33
Politik	2015-01-14 16:30:55
Sport	2014-09-30 13:41:21
Sport	2014-07-07 11:06:12
Panorama	2014-08-02 09:23:59
...	...

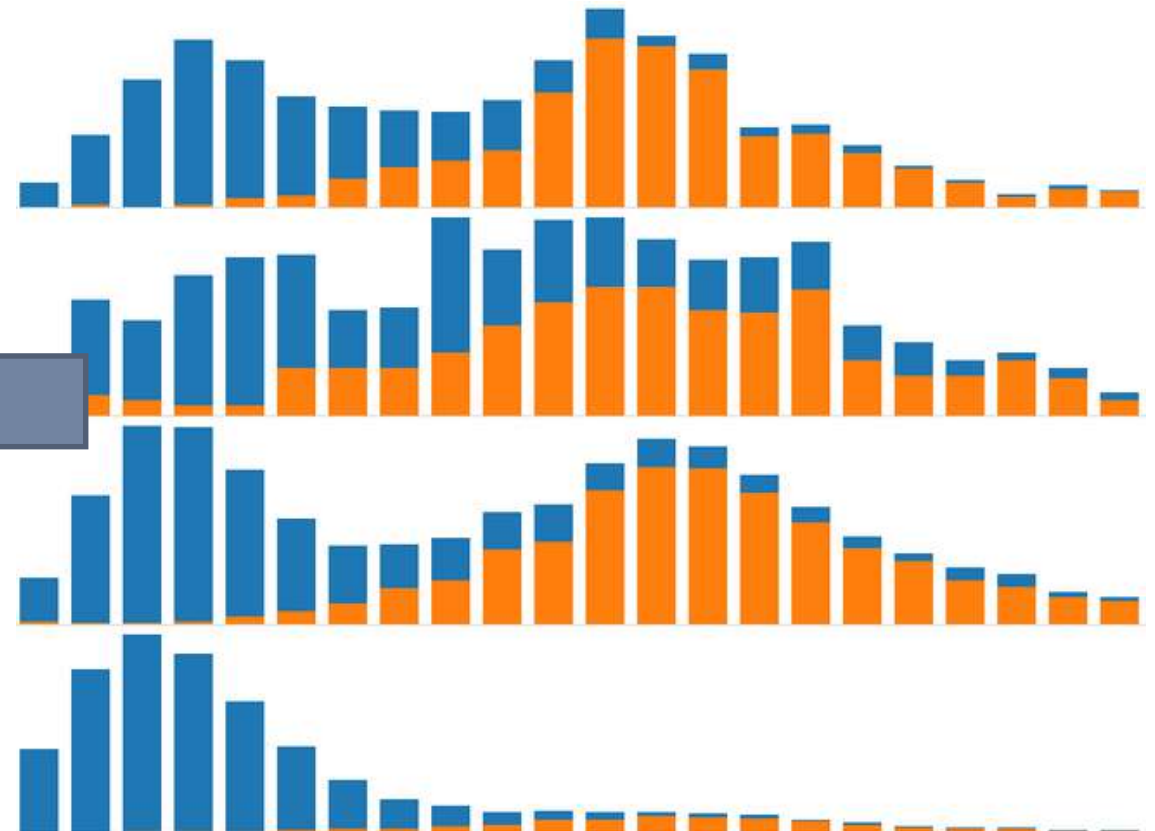


What is SpiegelMining?

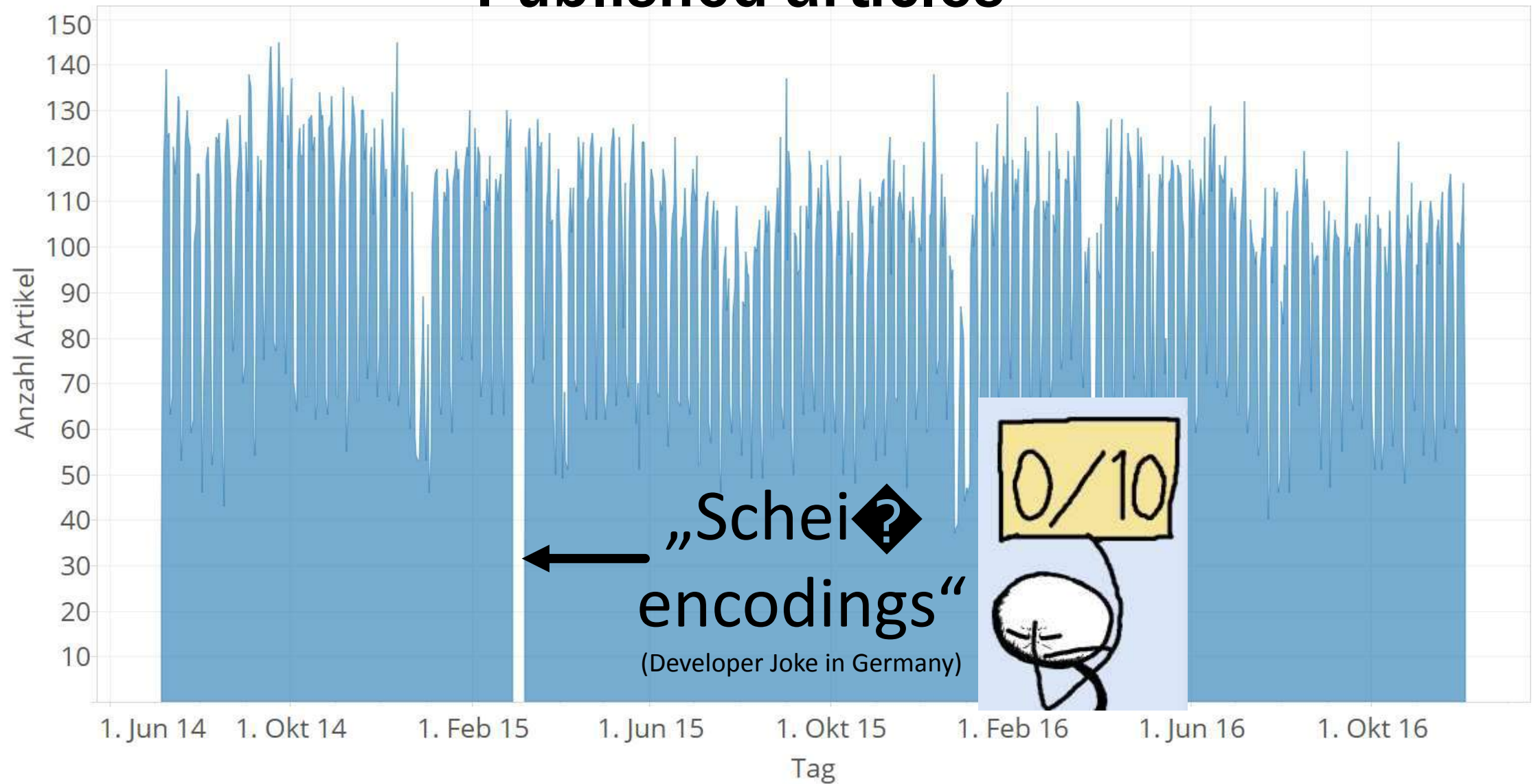
Blog articles



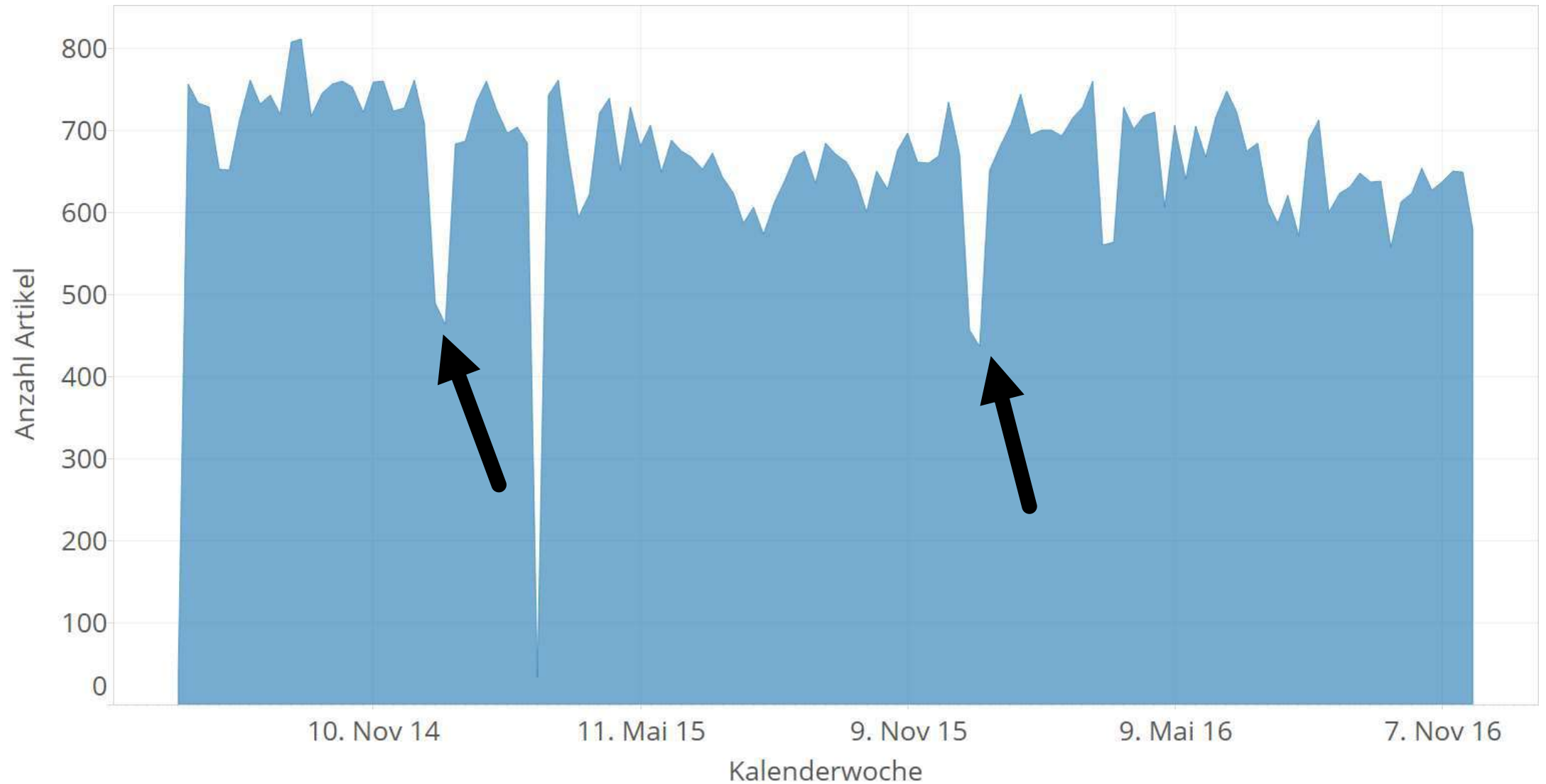
Analyses



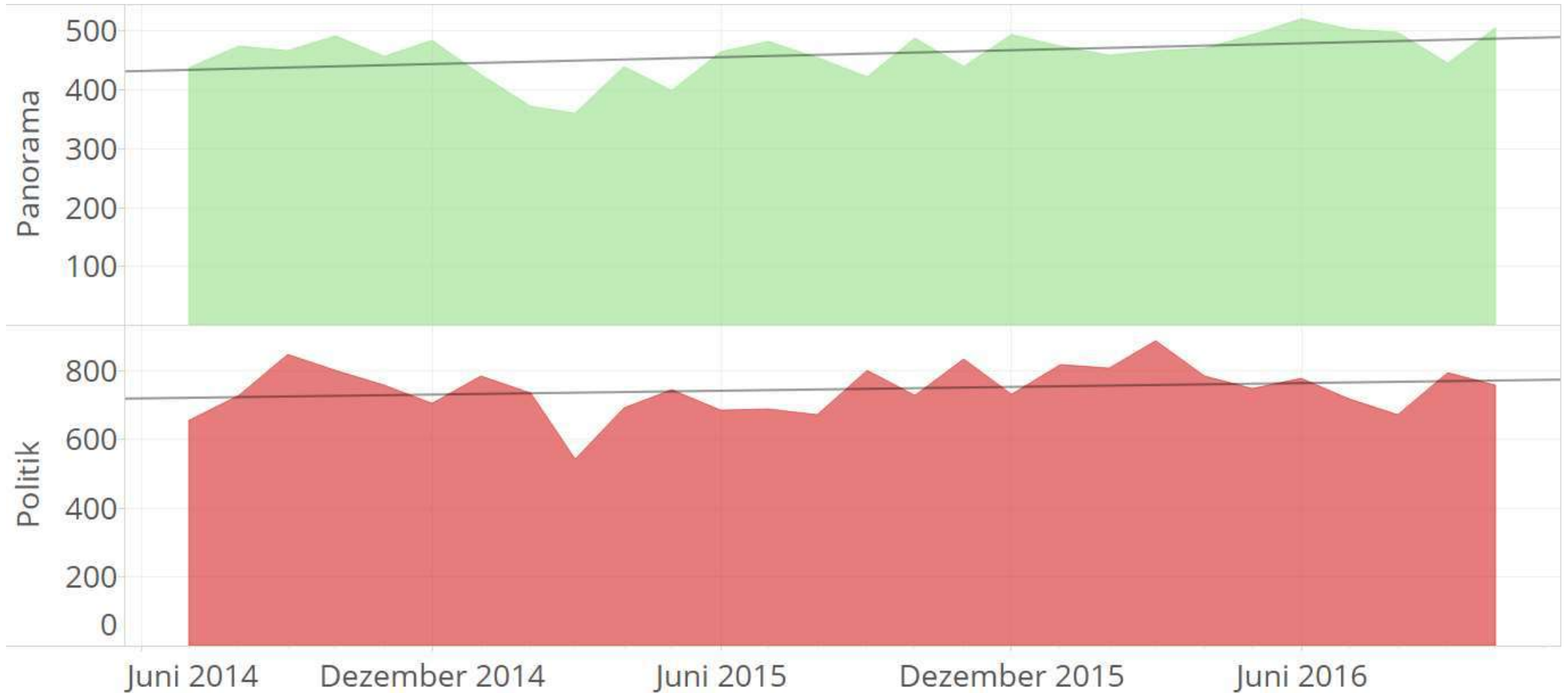
Published articles



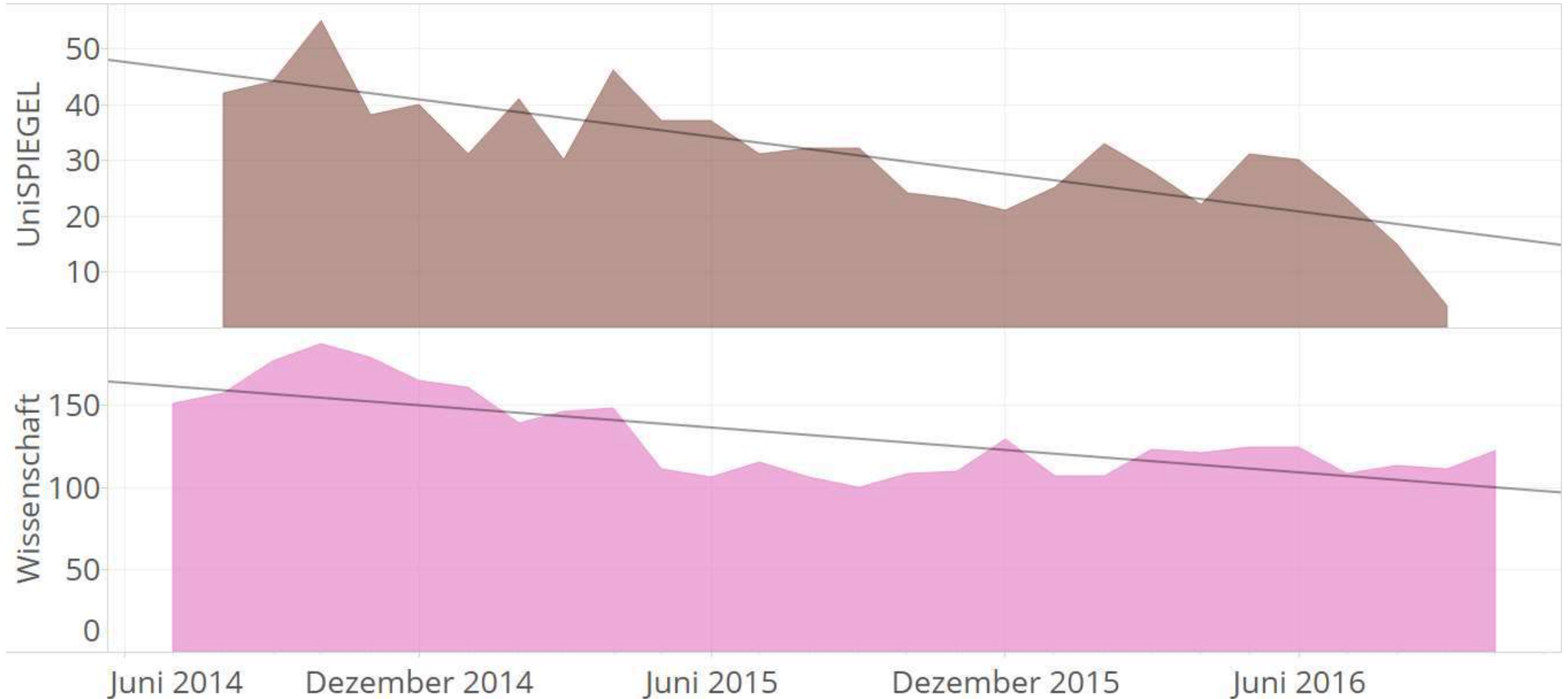
Published articles



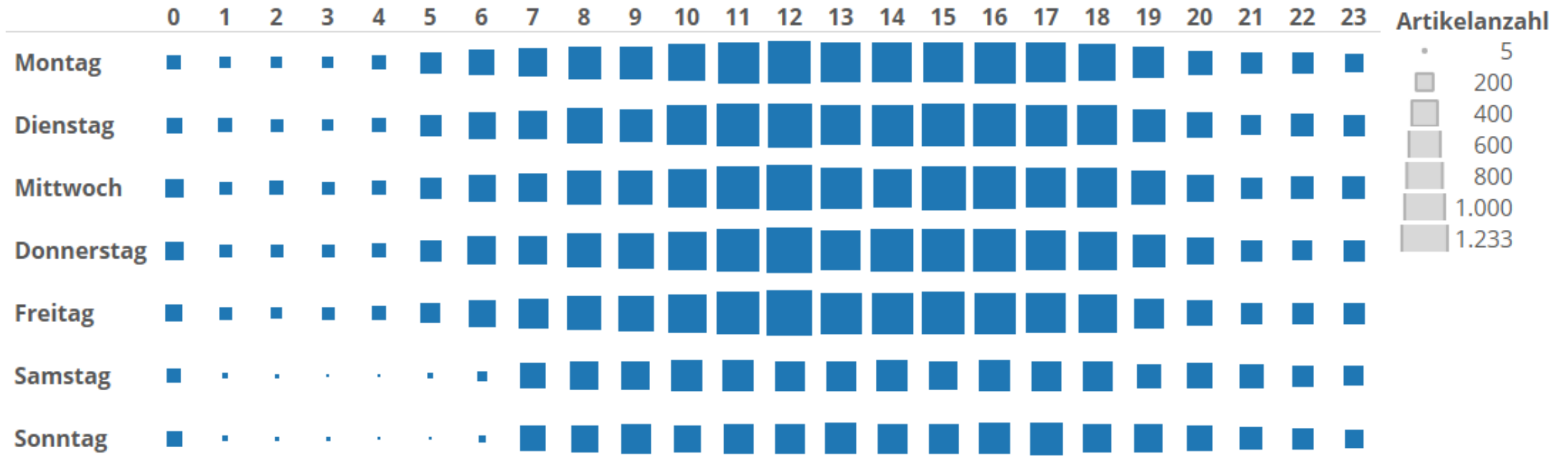
Panorama and politics publish counts stable...



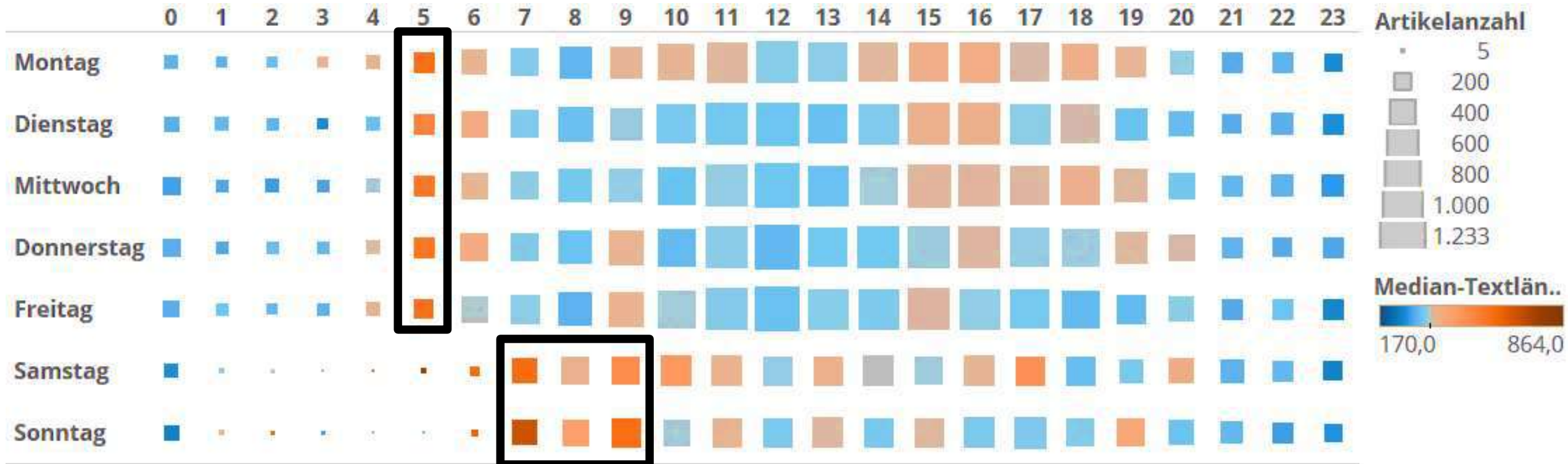
... other categories declining.



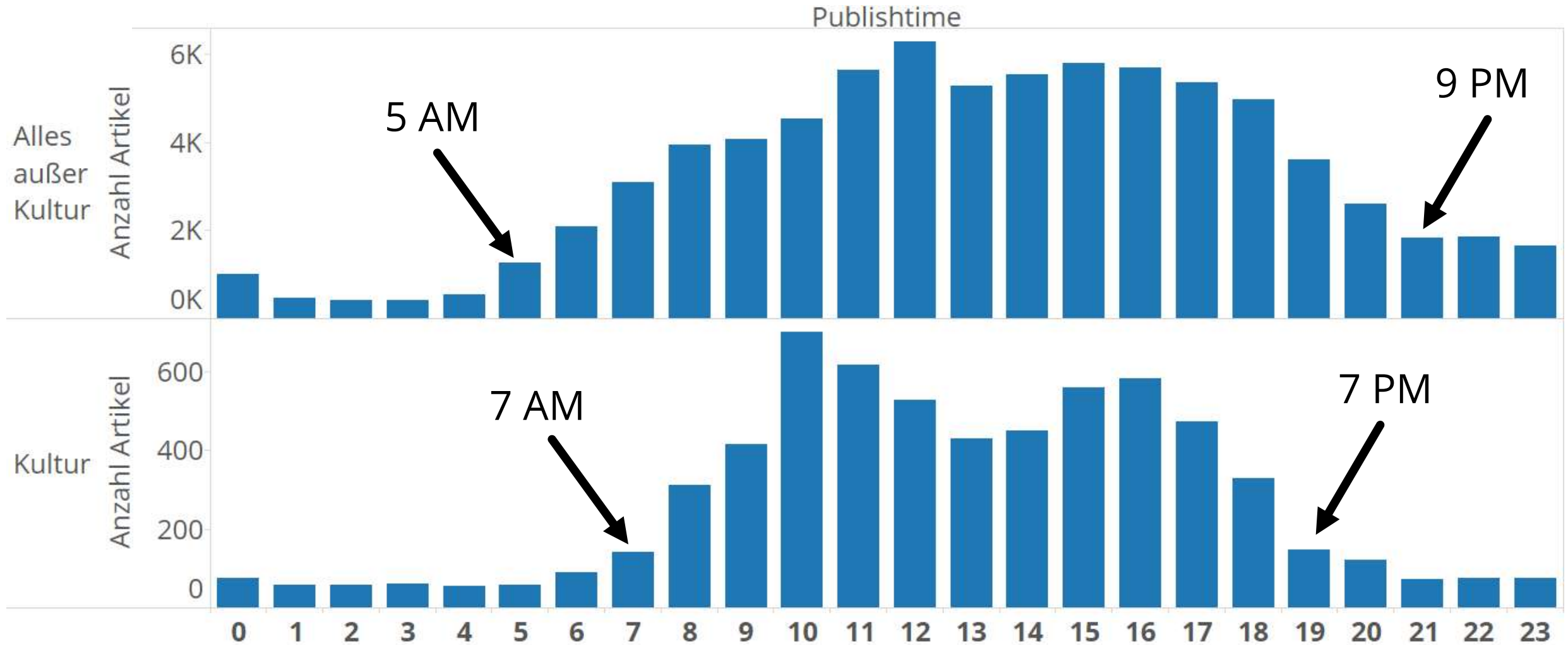
Publish counts by week day and hour

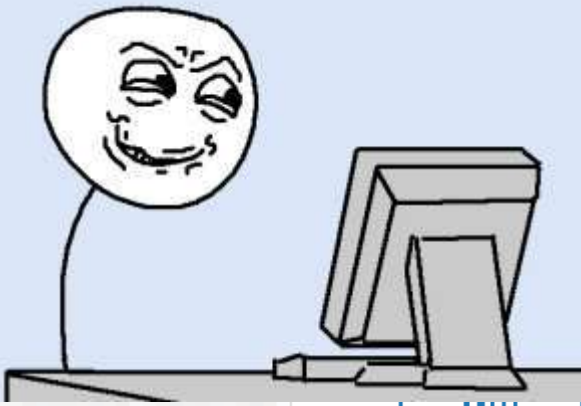


Publish counts / text length by week day and hour

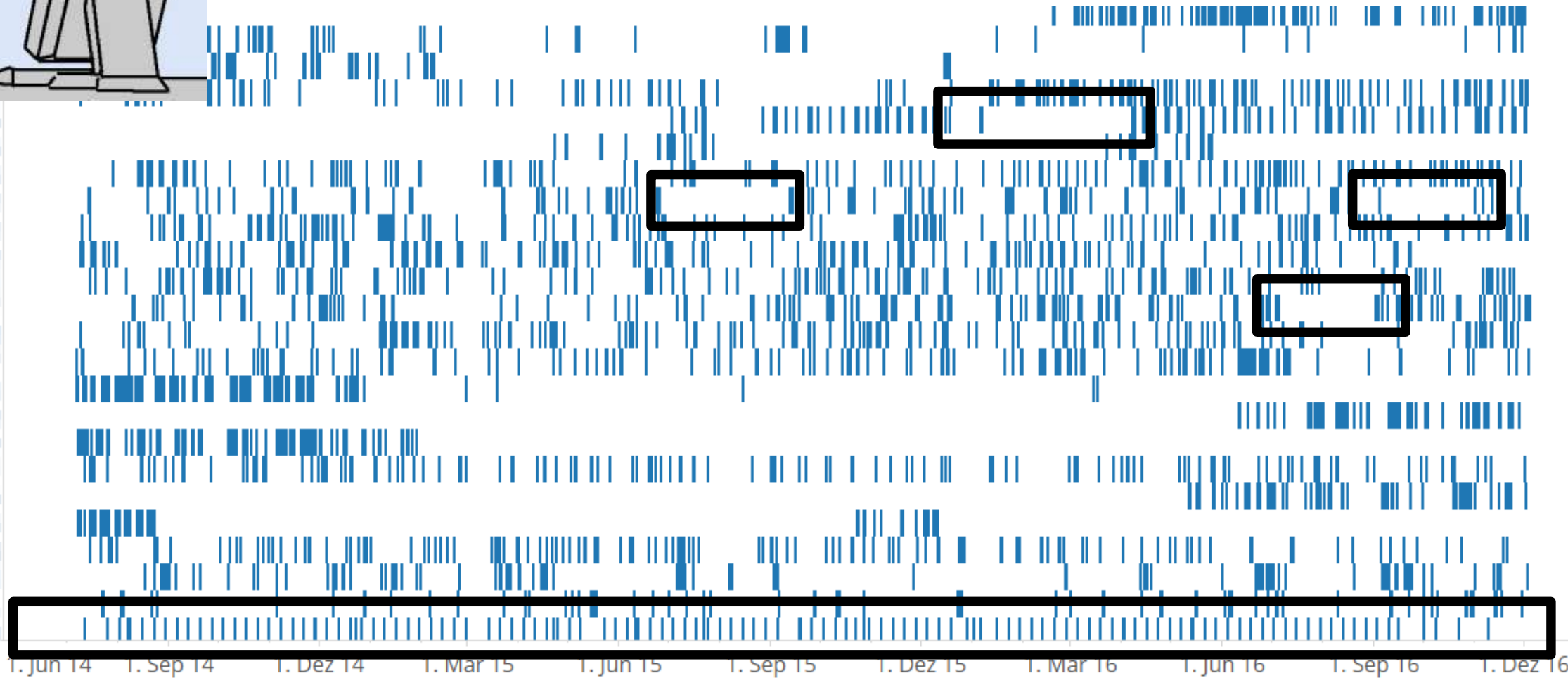


Cultural guys are sleeping in :-)

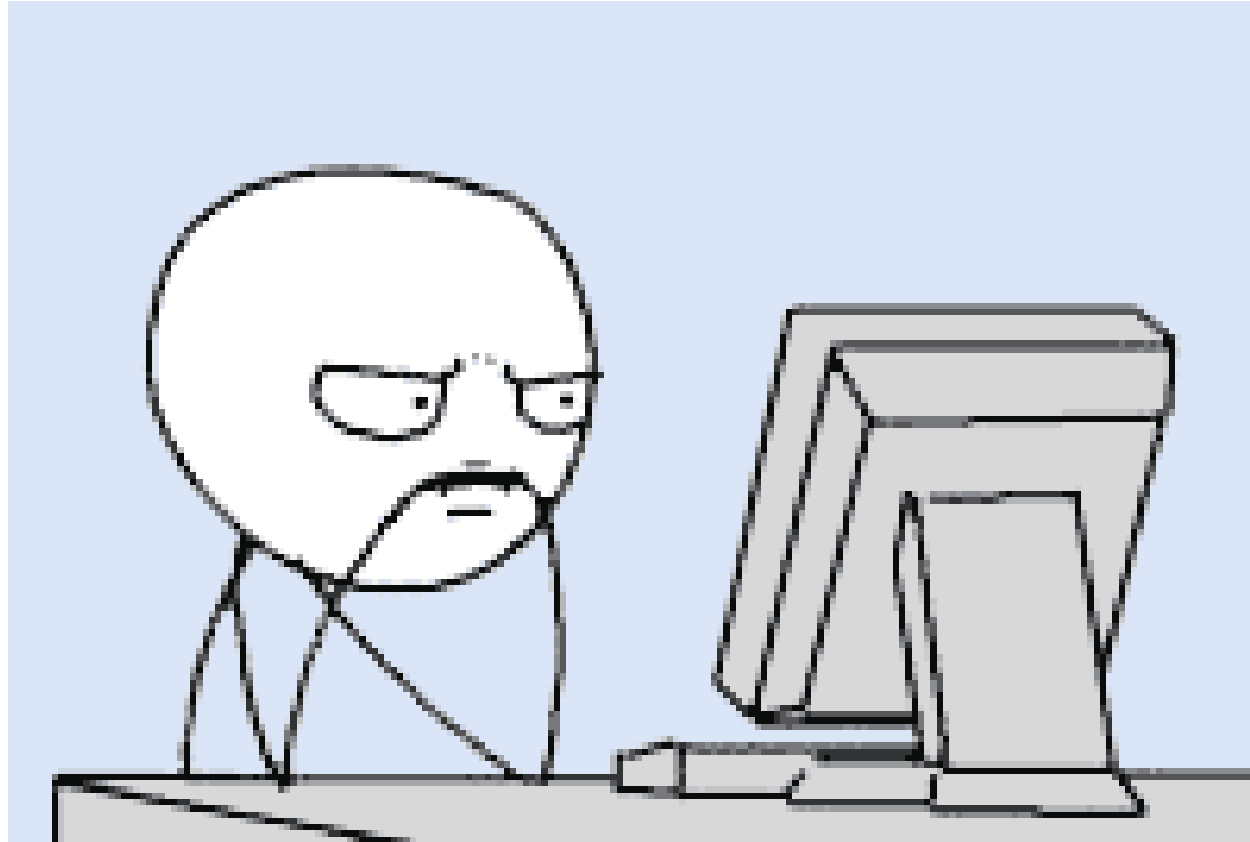




Who, when, what, with whom?



All of us, when, what, with whom?



Articles have keywords

Politik, Ausland, Saudi-Arabien, König
Salman von Saudi-Arabien

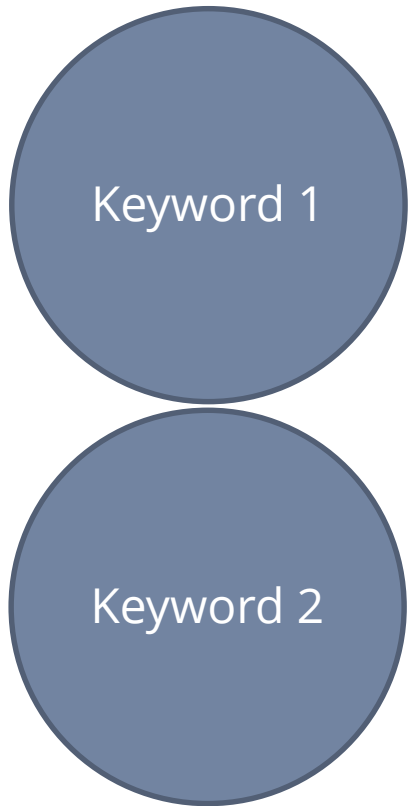


Panorama, Drogen in Kolumbien,
Kolumbien, Kokain, Drogen, Farc



Keyword relations

„Married“



Keyword relations

„Married“



Keyword relations

„Married“



Unrelated

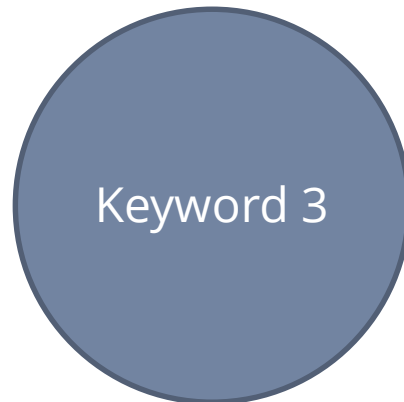


Keyword relations

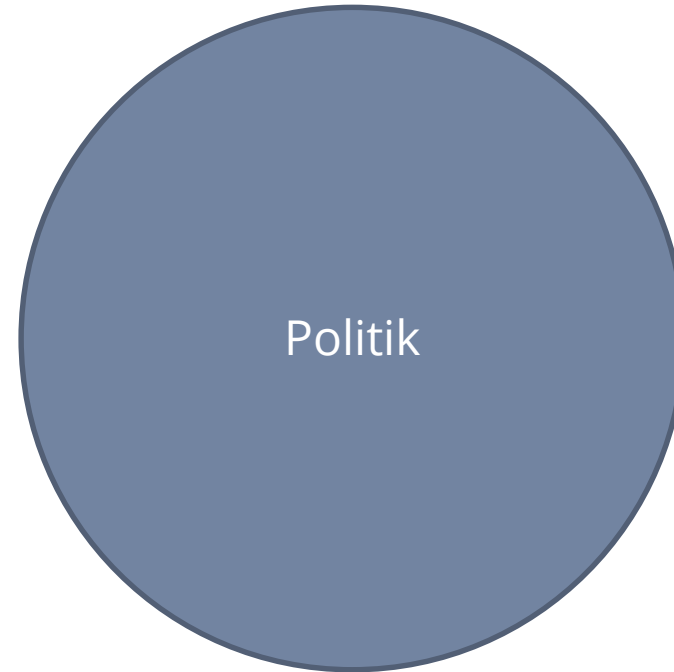
„Married“



Unrelated

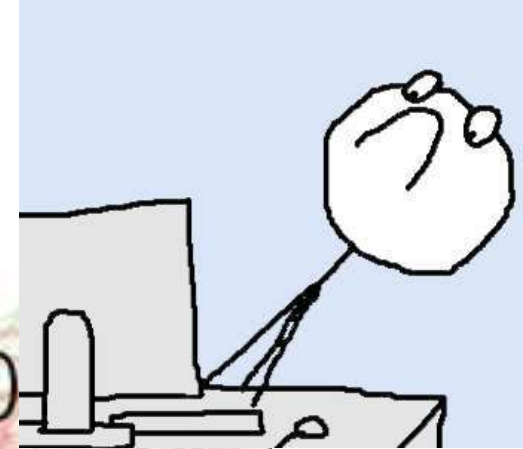
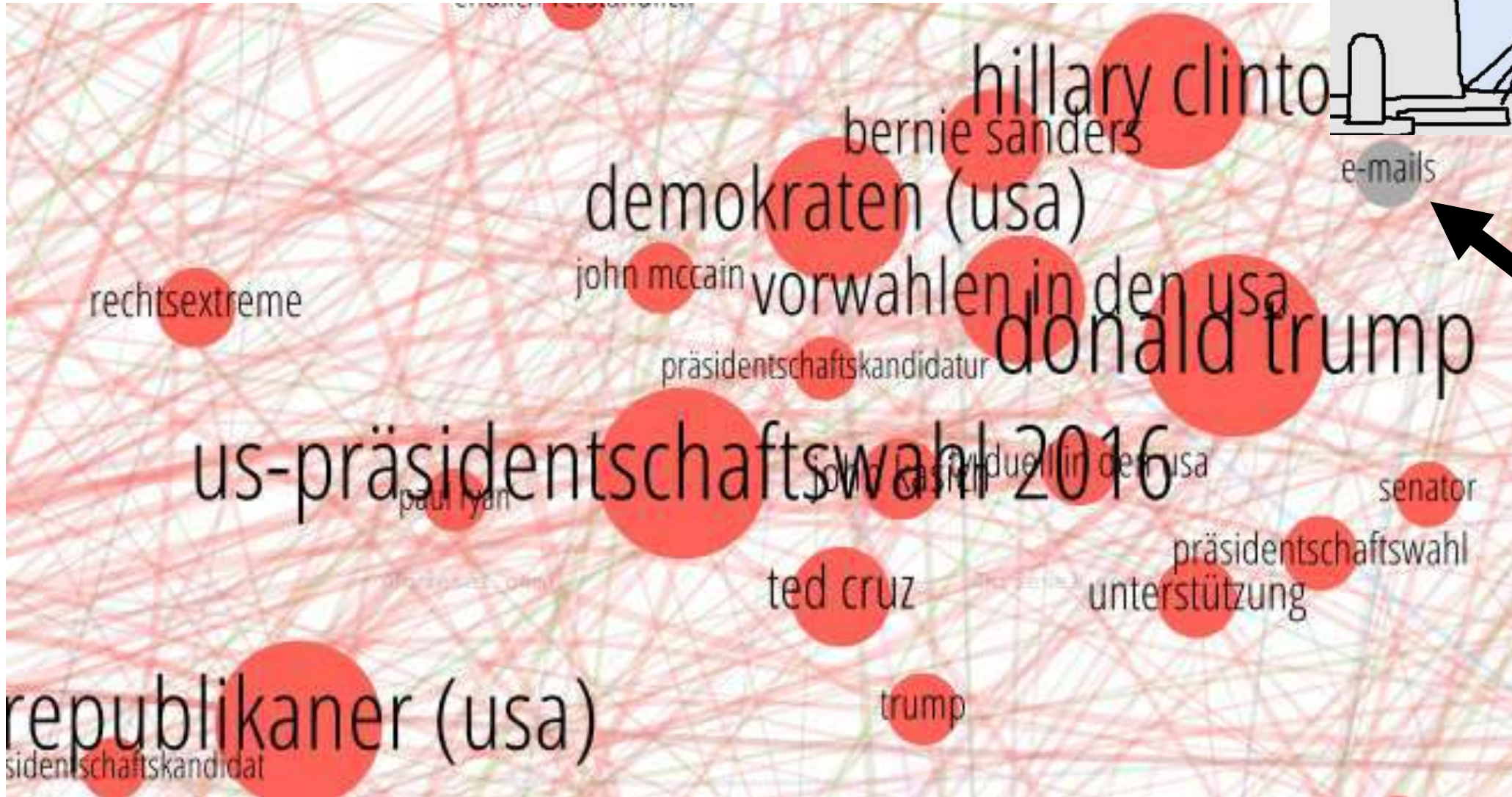


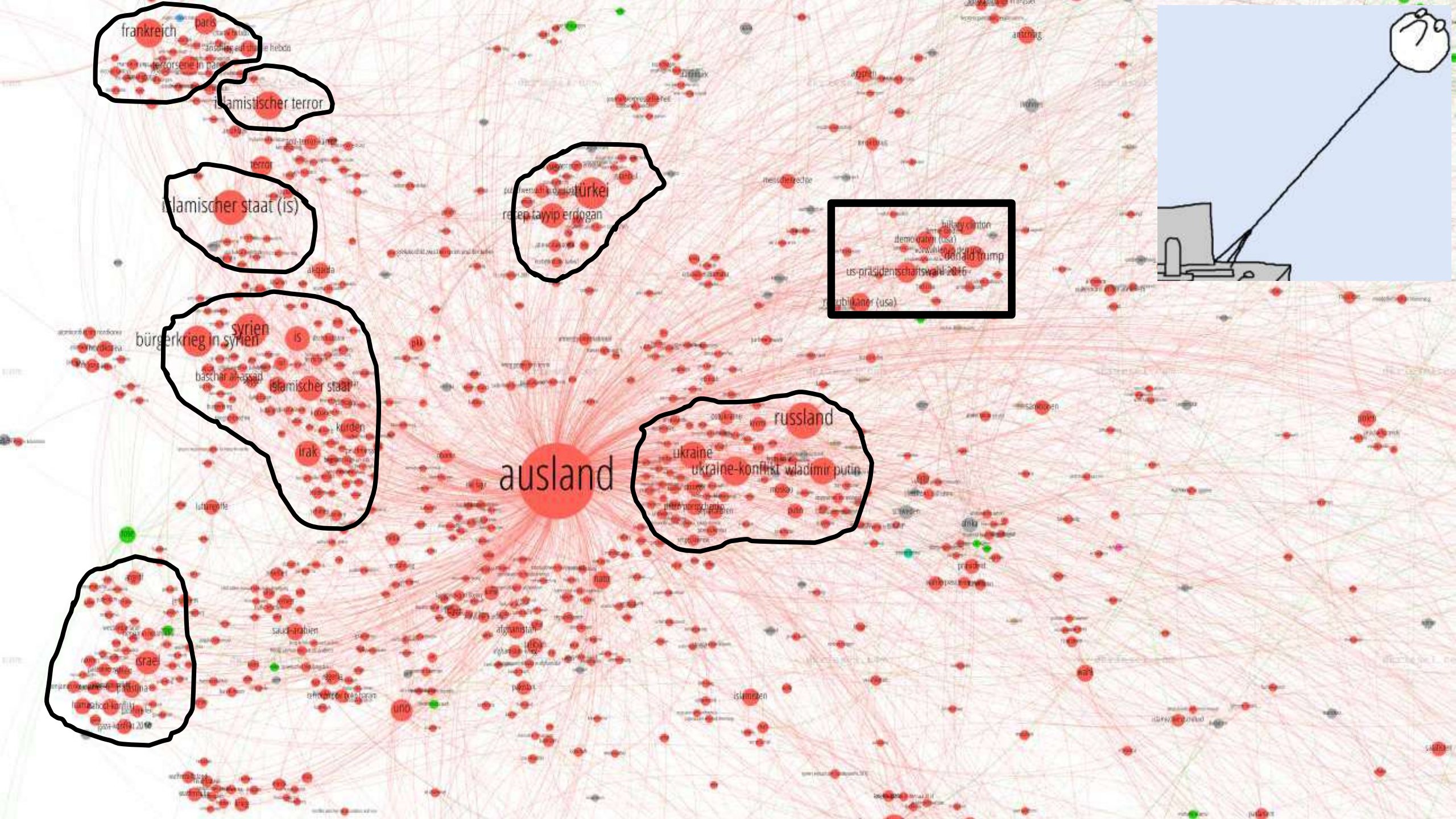
Related

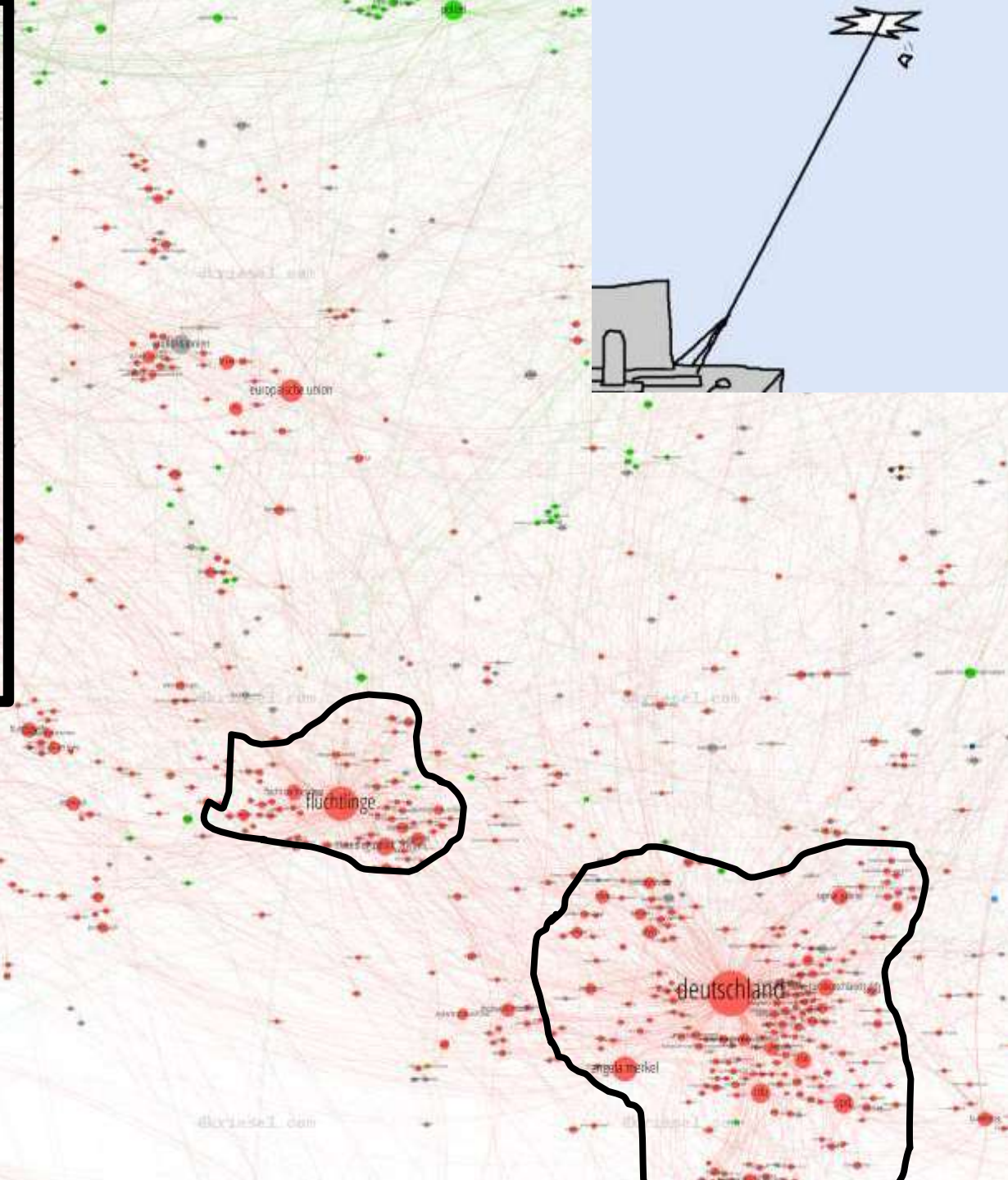
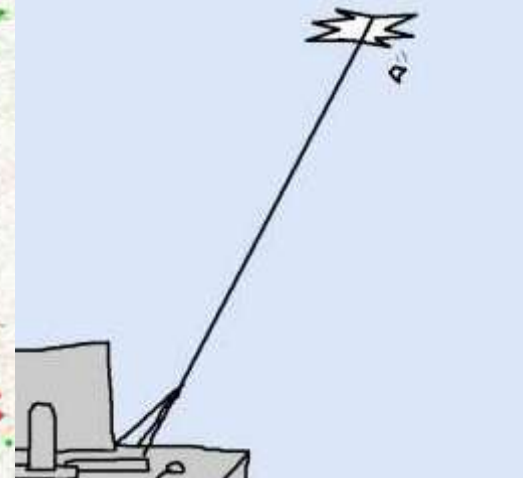
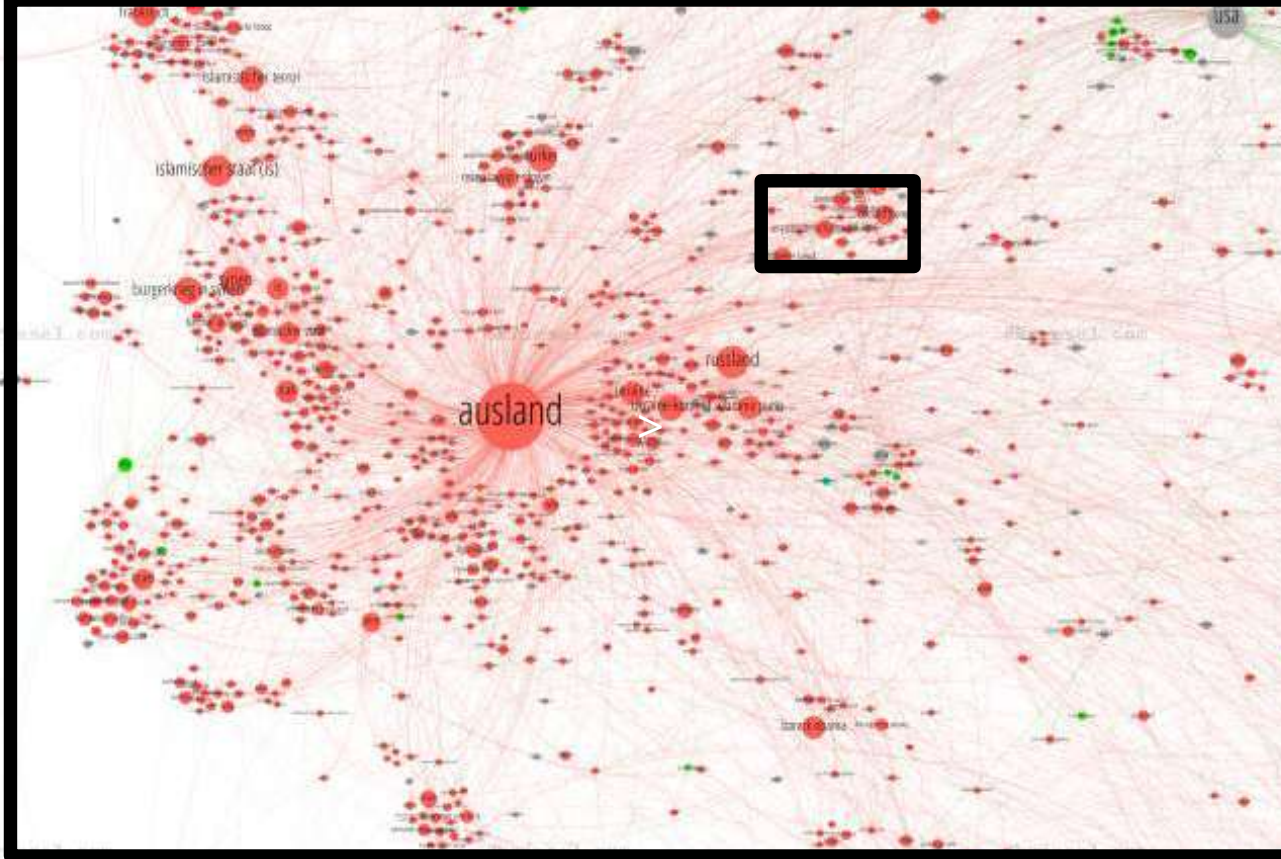


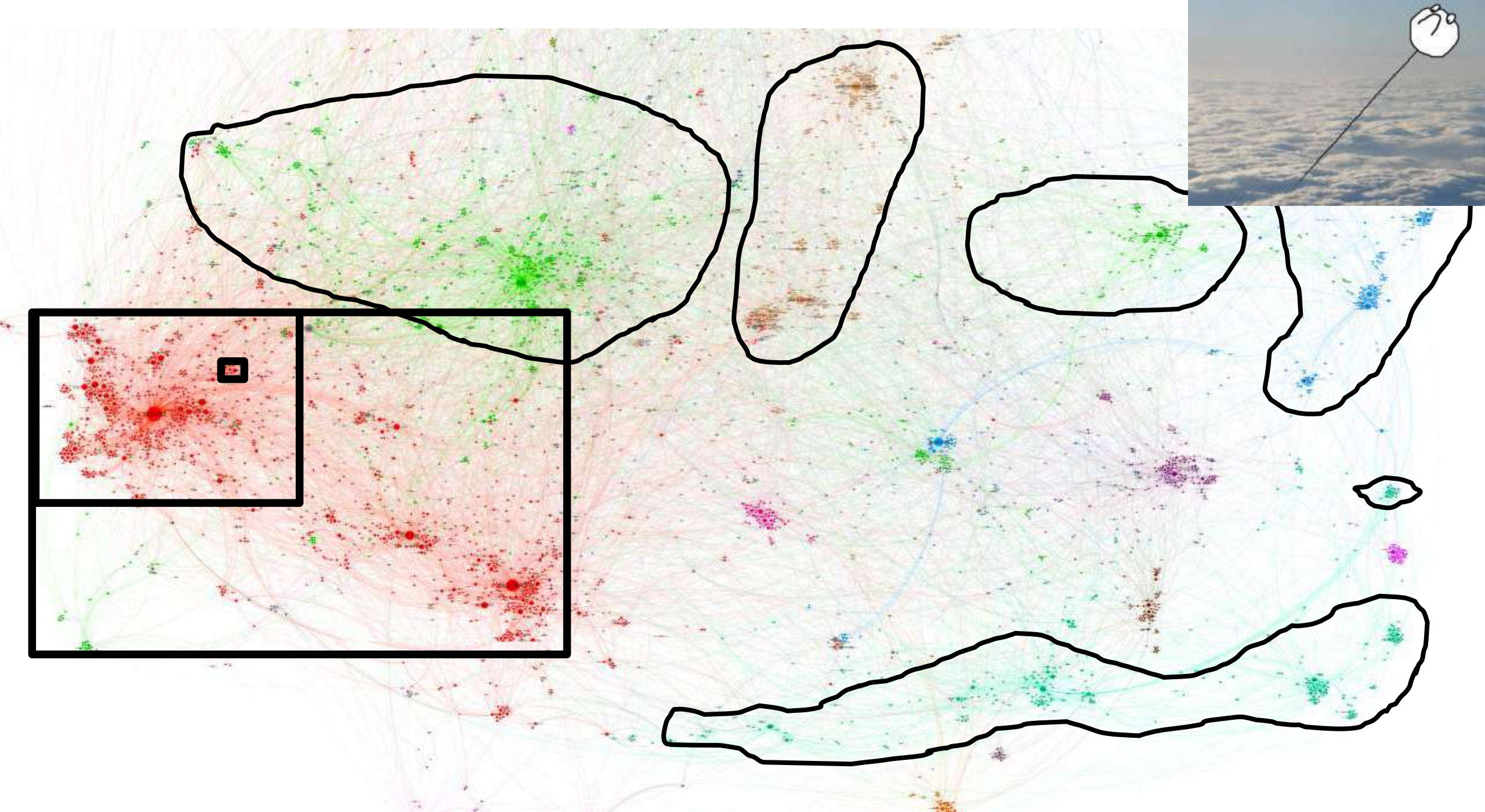


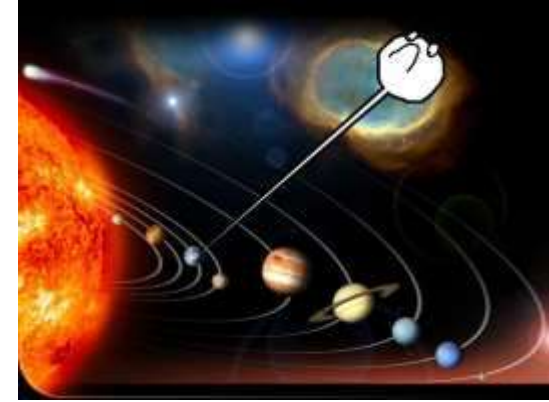
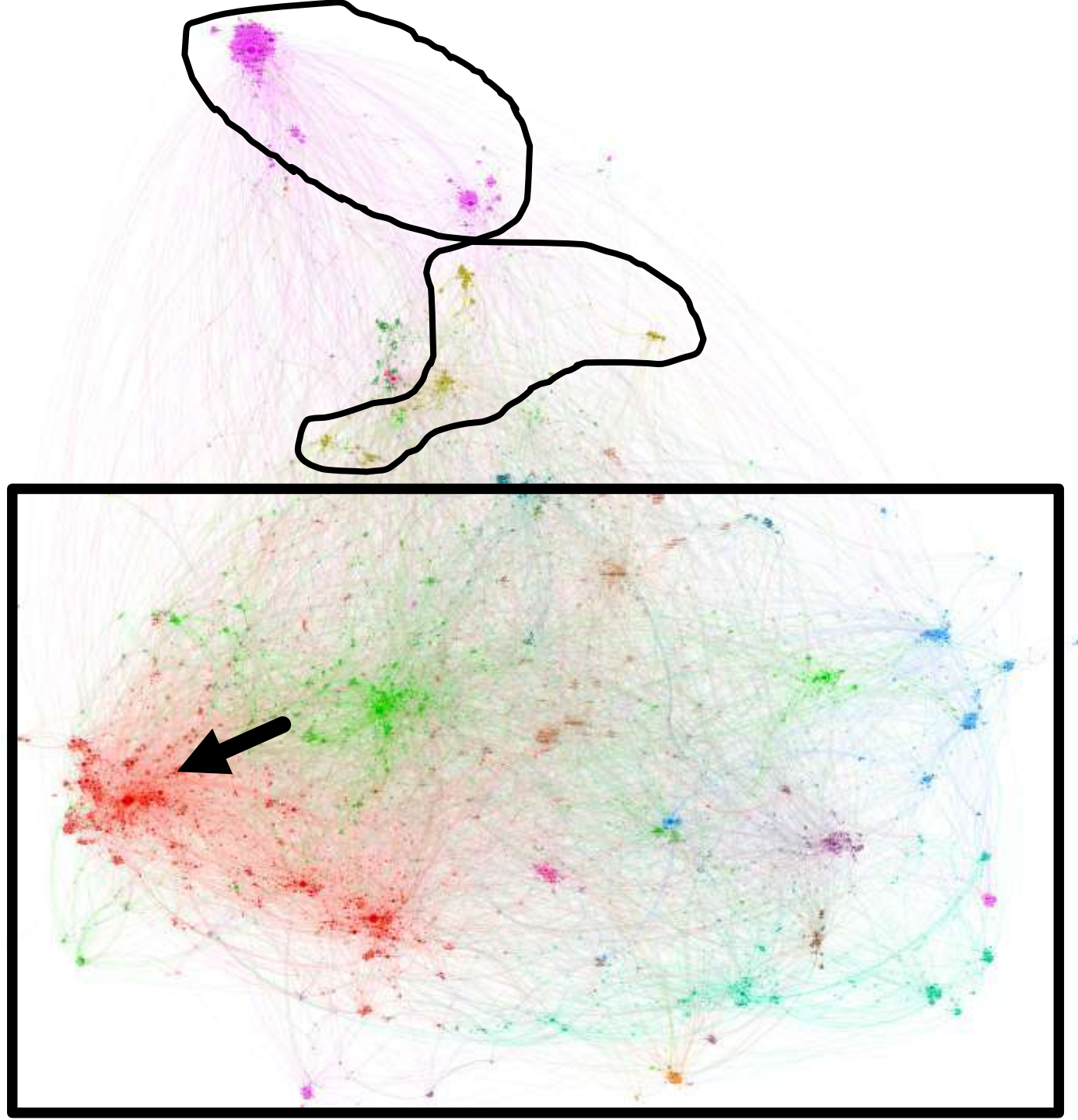
US presidential election 2016







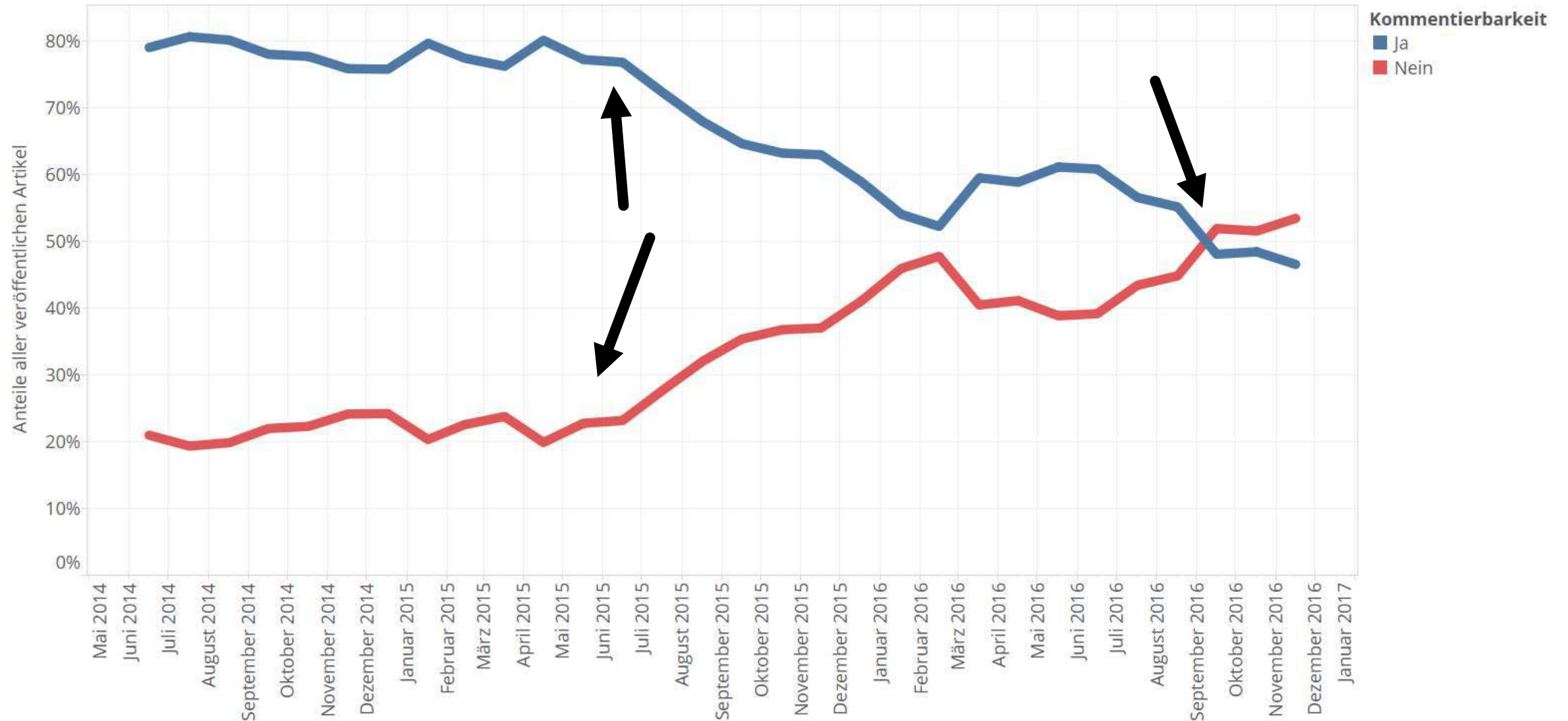




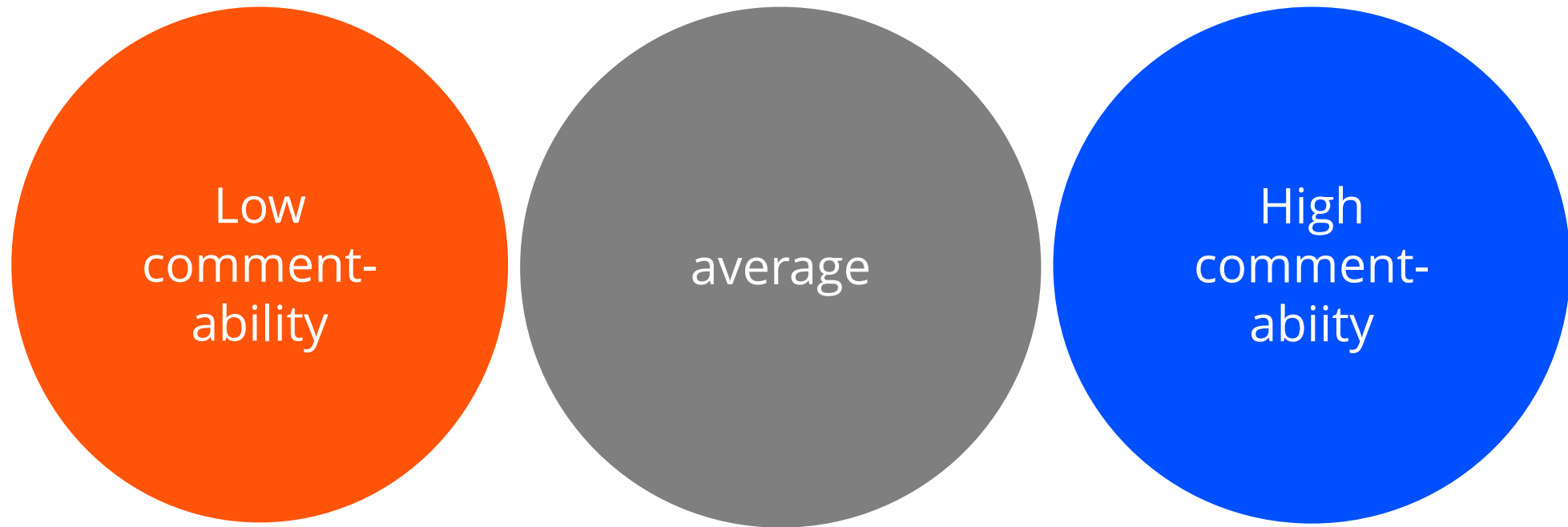
„Please discuss about this article“



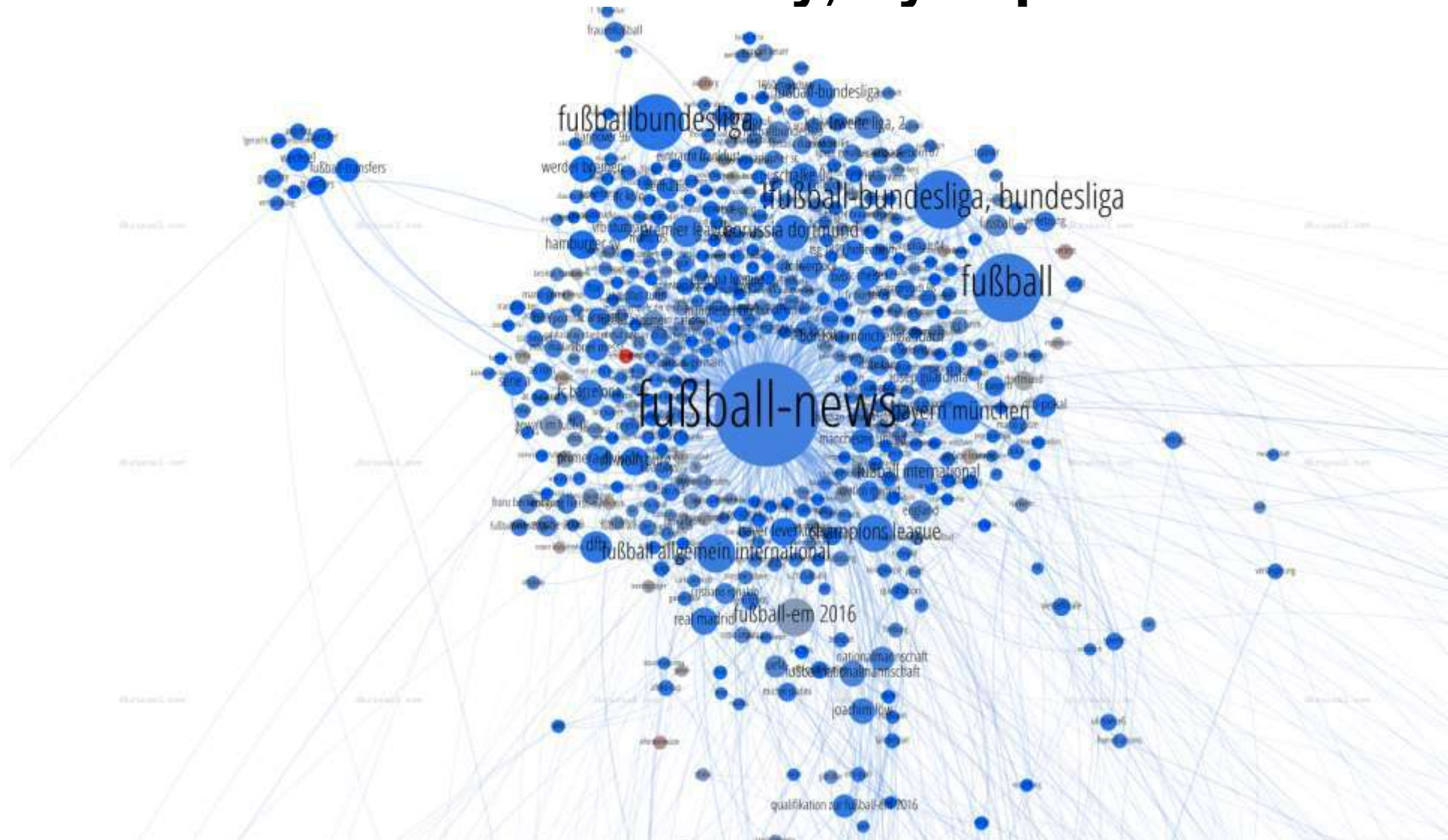
Temporal development of commentability



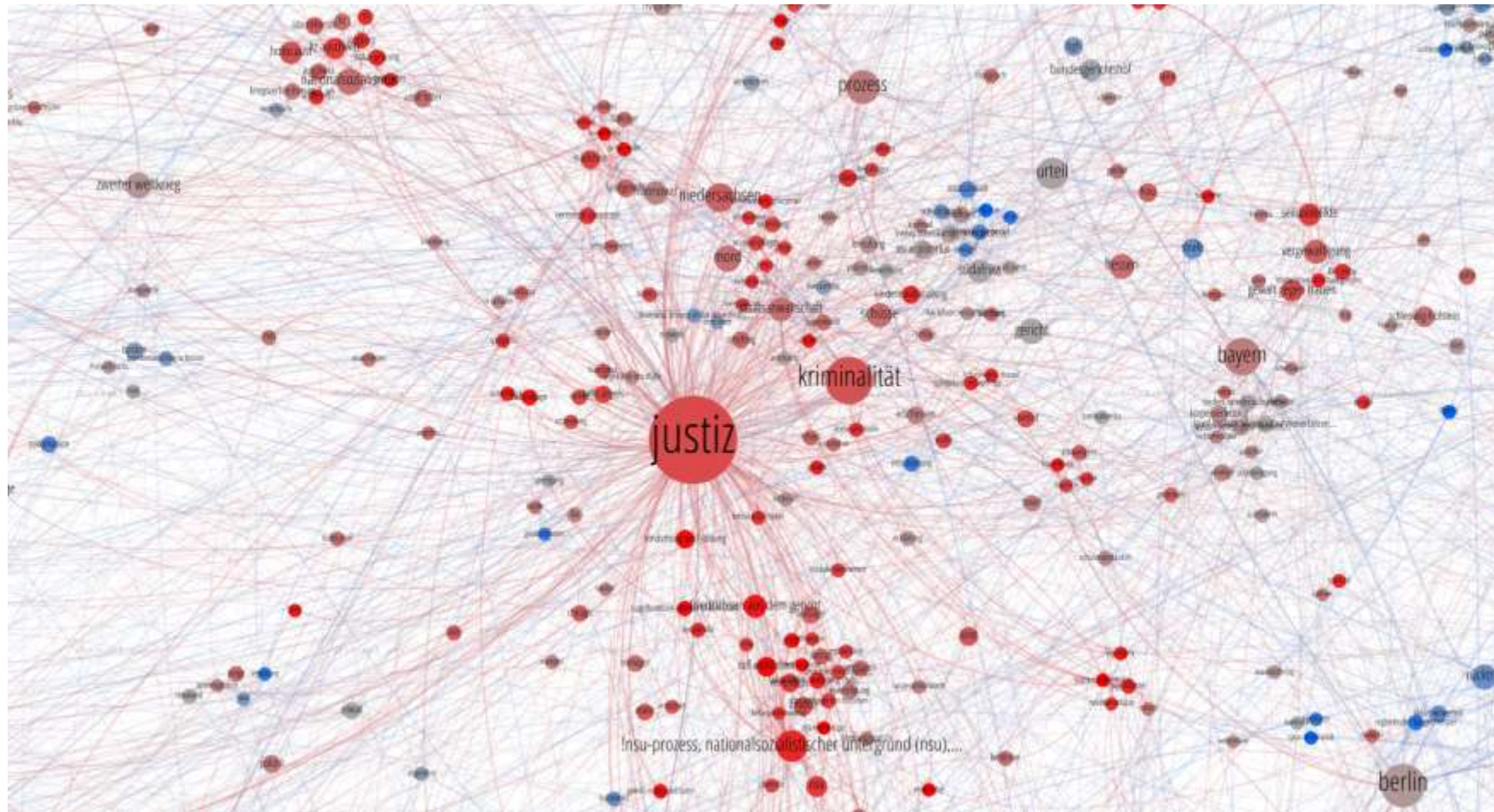
Commentability, by topic



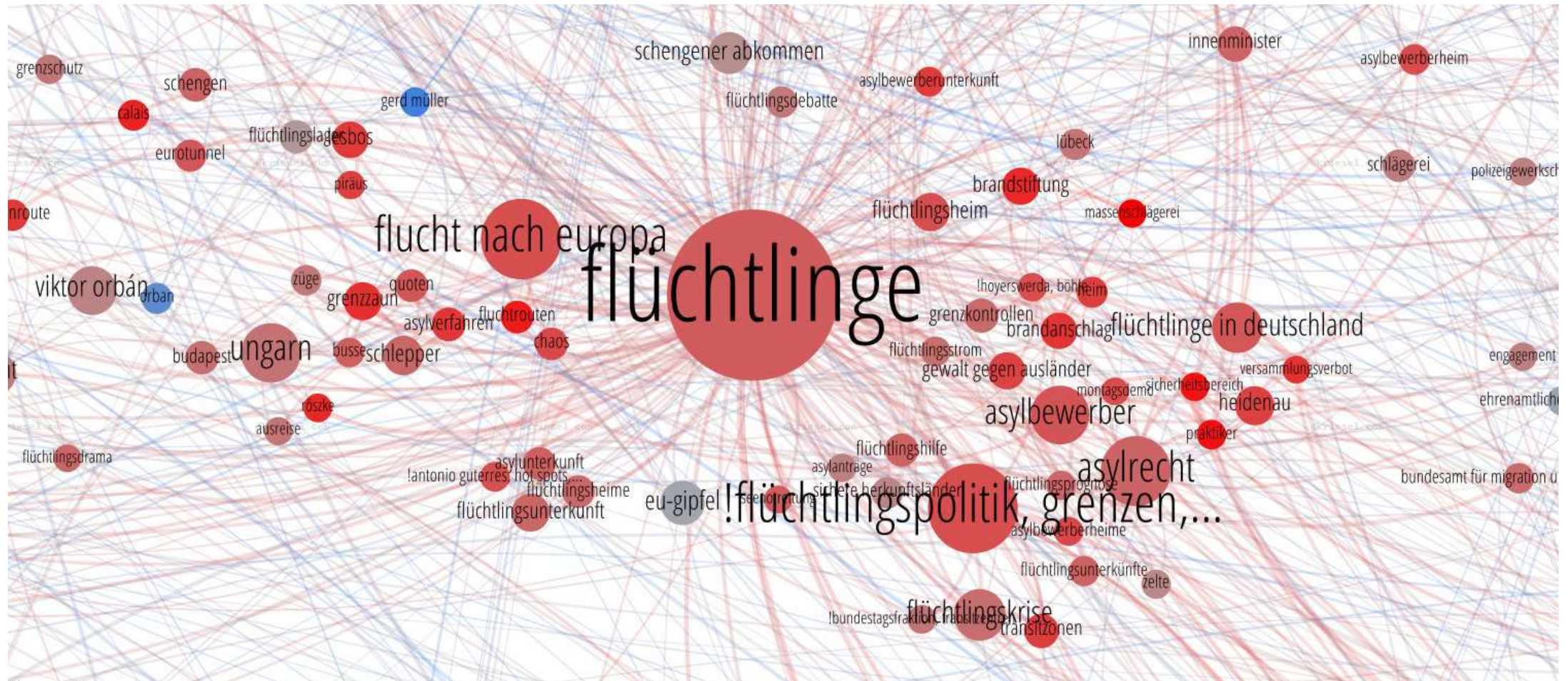
Commentability, by topic



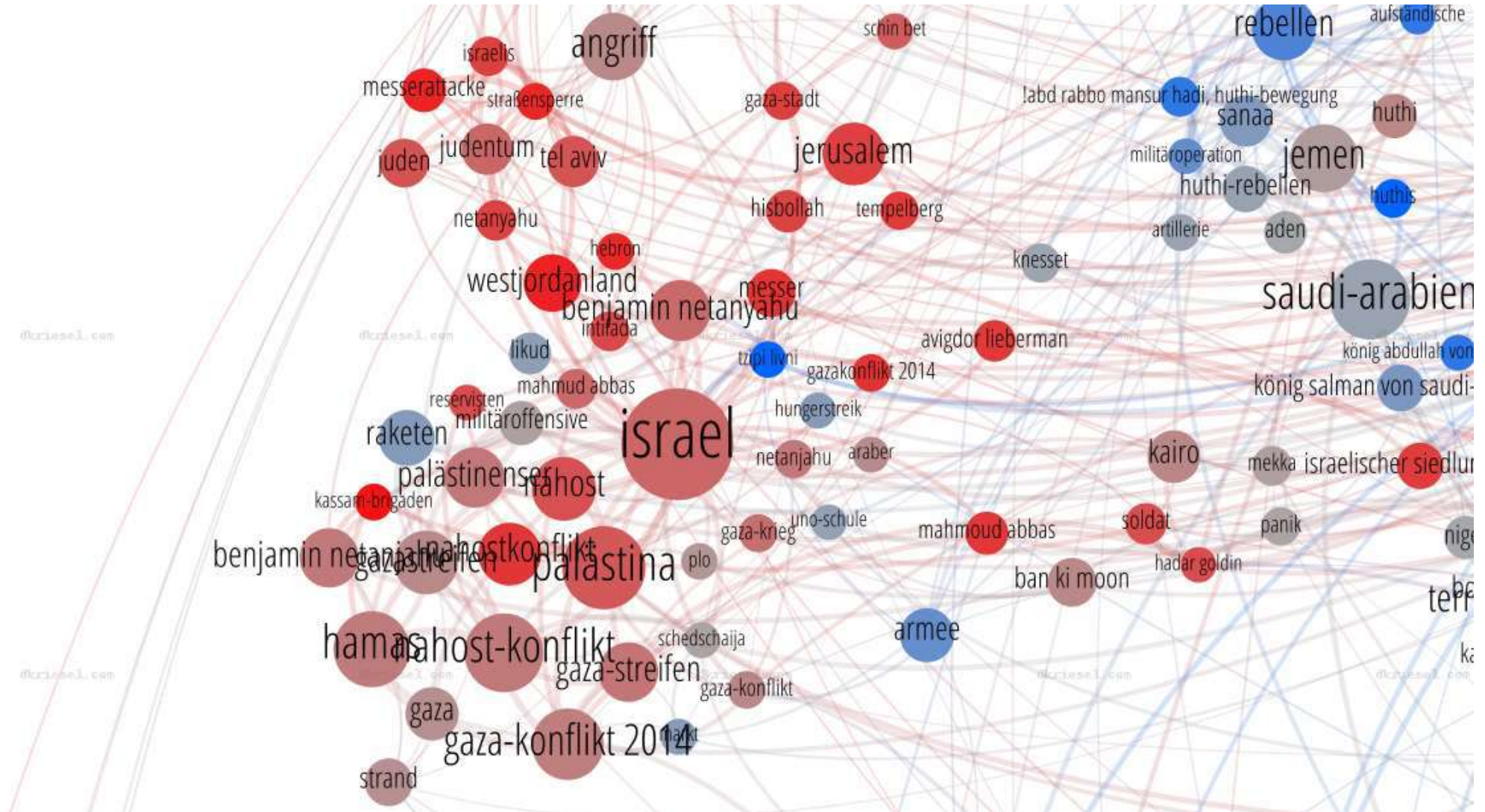
Commentability, by topic



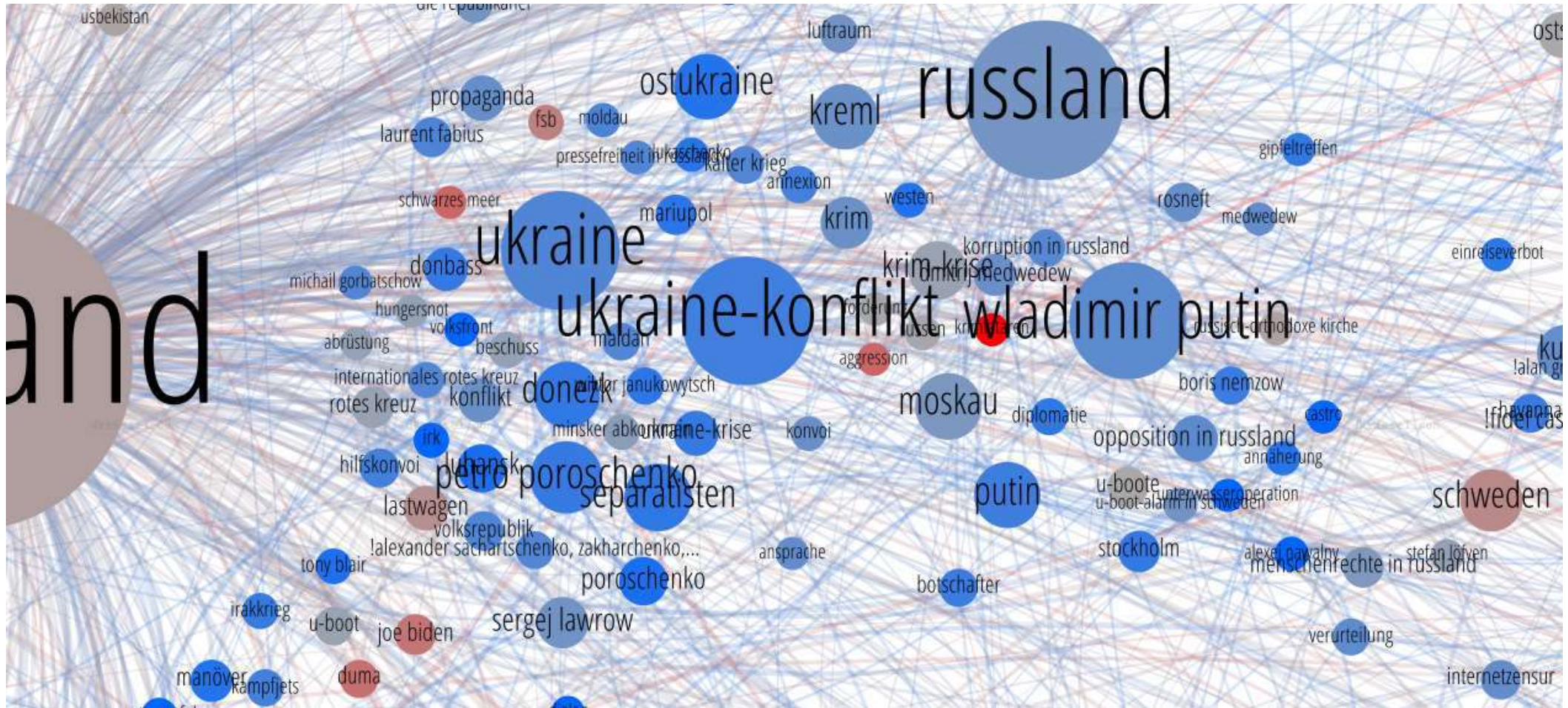
Commentability, by topic



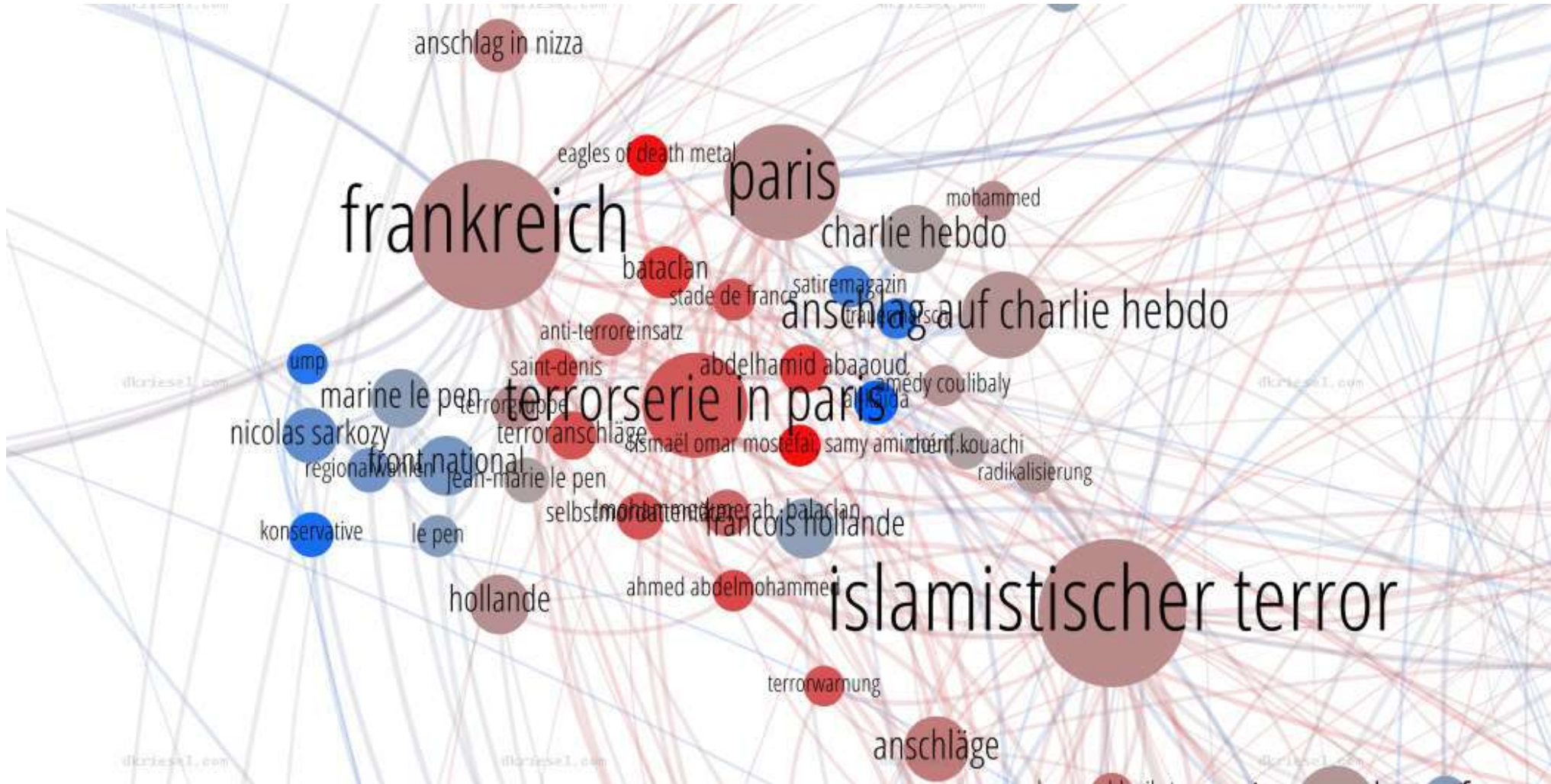
Commentability, by topic



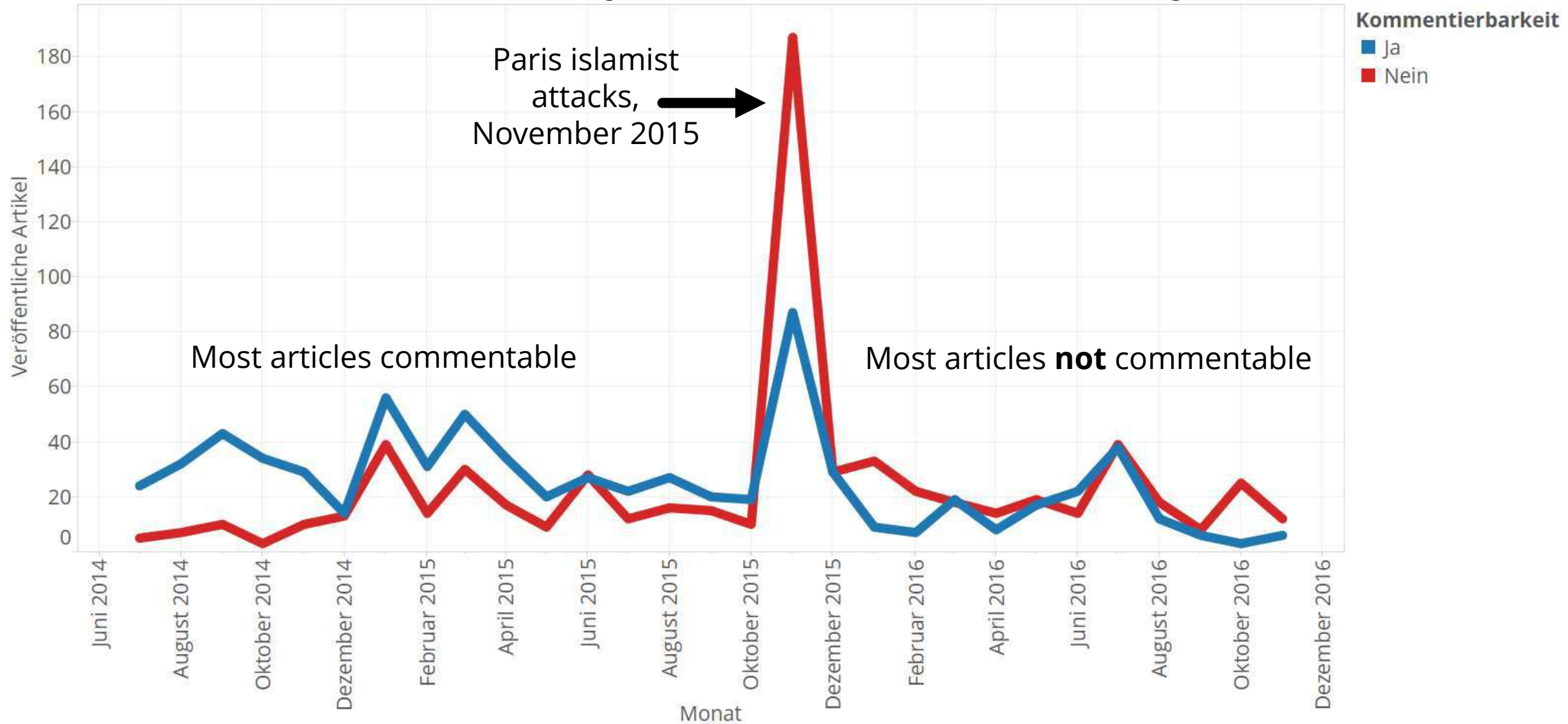
Commentability, by topic



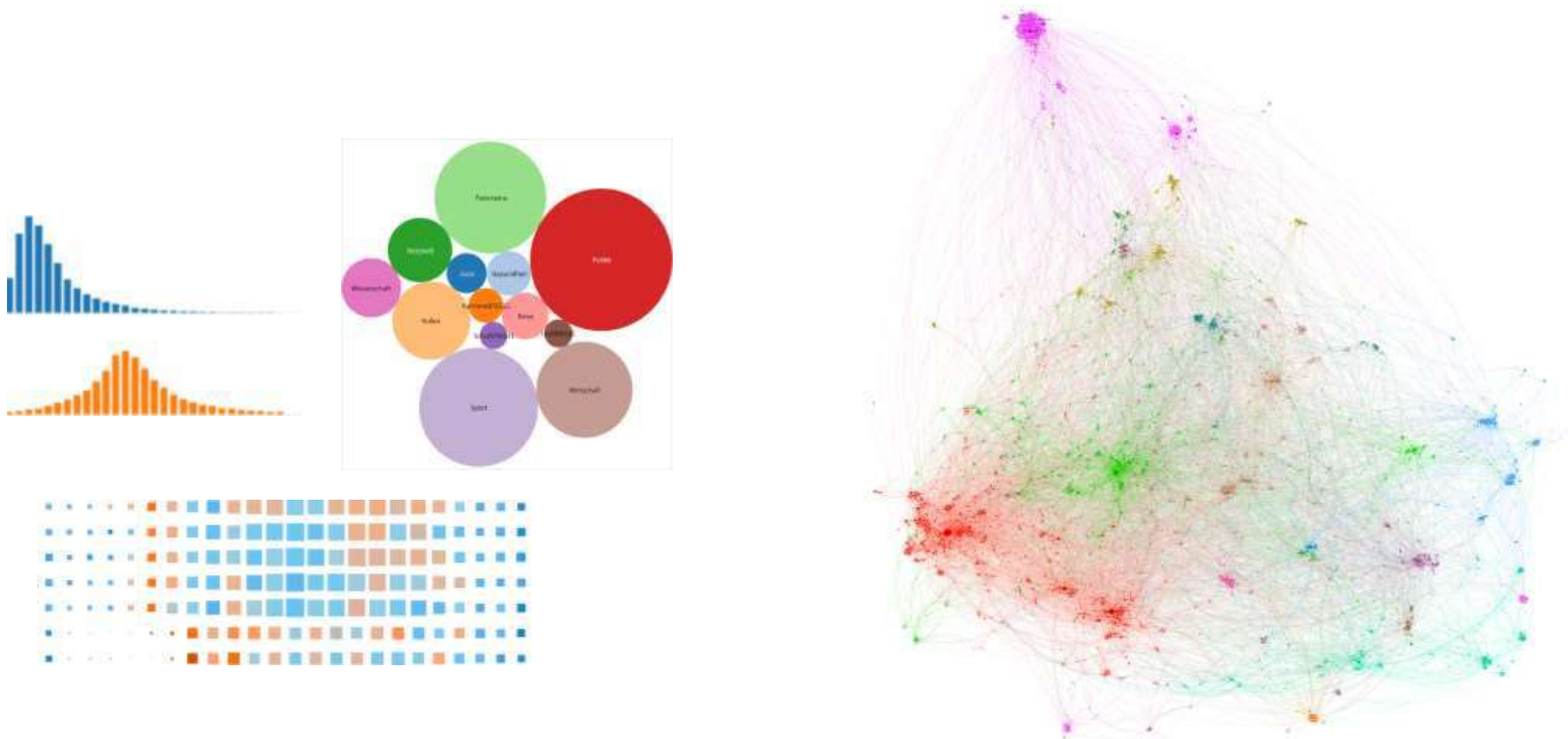
Commentability, by topic



Commentability of france articles, by time



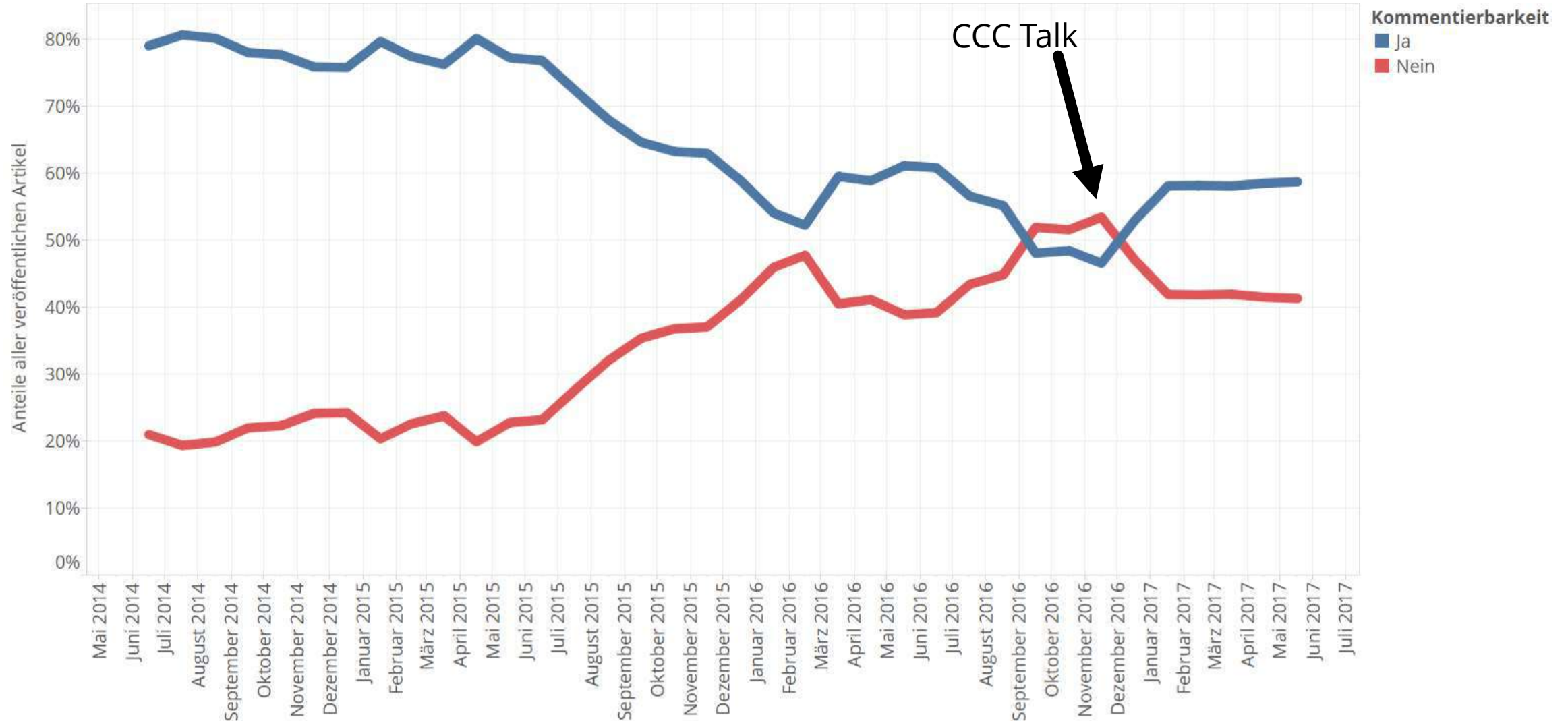
Easy and complex slices of data



Data Science in voter targeting



Temporal development of commentability, continued



THANKS A LOT!

ALL SPIEGELMINING BLOG POSTS AT A GLANCE (5 SO FAR):

[HTTP://WWW.DKRIESEL.COM/SPIEGELMINING](http://www.dkriesele.com/spiegelmining)

CONTACT ME:

MAIL@DKRIESEL.COM