

# DER 33 JAHRE RÜCKBLICK

TECHNOLOGY AND POLITICS IN CONGRESS  
TALKS, FROM 1984 TO NOW

MEL & MAXIGAS @ 33C3



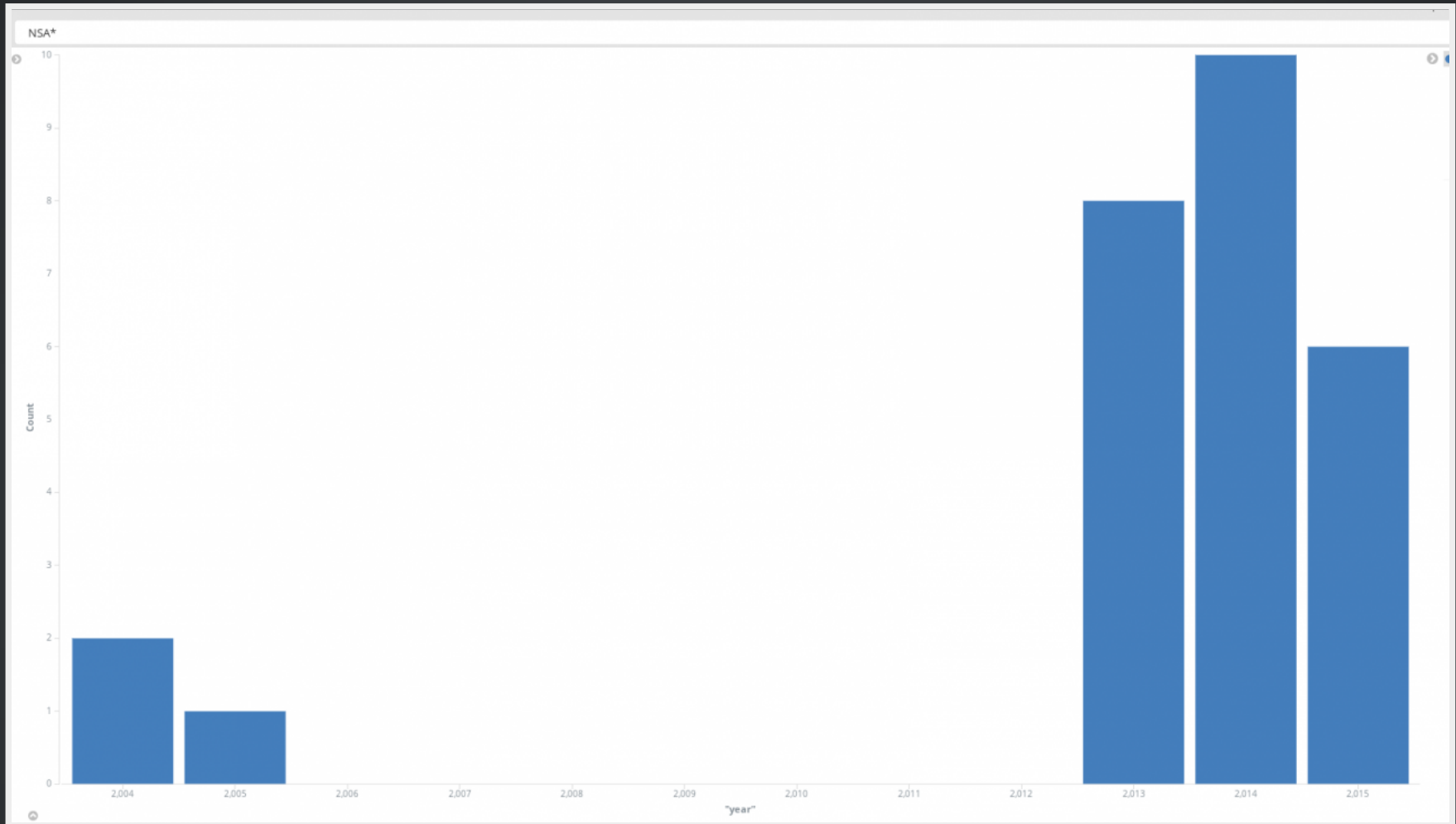
Der Chaos Communication Congress stellt hierzu jedes Jahr unter einem Motto, meist in Bezug auf wichtige Themen des zurückliegenden oder kommenden Jahres.

arbeiten

Nr.	Jahr	Motto	Besucher	Veranstaltungsort
1	1984	<i>CCC'84 nach Orion'64</i>		Eidelstedter Bürgerhaus in <a href="#">Hamburg</a>
2	1985	<i>Du Darfst</i>		
3	1986	<i>Damit Sie auch morgen noch kraftvoll zubyten können</i>		
4	1987	<i>Offene Netze - Jetzt!</i>		
5	1988	<i>ich glaub' es hackt</i>		
6	1989	<i>Offene Grenzen: Cocomed zuhauf</i>		
7	1990	ohne Motto		
8	1991	<i>Per Anhalter durch die Netze</i>		
9	1992	<i>Es liegt was in der Luft</i>		
10	1993	<i>Ten years after Orwell</i>		
11	1994	<i>Internet im Kinderzimmer - Big business is watching you?!</i>		<a href="#">Bikini-Haus</a> in <a href="#">Berlin</a>
12	1995	<i>Pretty Good Piracy - verdaten und verkauft</i>		Eidelstedter Bürgerhaus in <a href="#">Hamburg</a>
13	1996	<i>Der futurologische Congress - Leben nach der Internetdepression</i>		
14	1997	<i>Nichts ist wahr. Alles ist erlaubt.</i>		
15	1998	<i>All Rights Reversed</i>		<a href="#">Haus am Köllnischen Park</a> in <a href="#">Berlin</a>
16	1999	ohne Motto		
17	2000	<i>Explicit Lyrics</i>		
18	2001	<i>Hacking Is Not A Crime</i>		
19	2002	<i>Out Of Order</i>	3.000 <sup>[15]</sup>	
20	2003	<i>Not A Number</i>	2.500 <sup>[16]</sup>	<a href="#">Berliner Congress Center</a>
21	2004	<i>The Usual Suspects</i>	3.500 <sup>[17]</sup>	
22	2005	<i>Private Investigations</i>	3.000 <sup>[18]</sup>	
23	2006	<i>Who can you trust?</i>	4.200 <sup>[19]</sup>	
24	2007	<i>Volldampf voraus!</i>	4.013 <sup>[20]</sup>	
25	2008	<i>Nothing To Hide!</i>	4.200 <sup>[21]</sup>	
26	2009	<i>Here Be Dragons</i>	9.000 (inkl. Streaming) <sup>[21]</sup>	
27	2010	<i>We come in peace</i>	4.000 <sup>[22]</sup>	
28	2011	<i>Behind enemy lines</i>	3.000 <sup>[23]</sup>	<a href="#">Congress Center Hamburg</a>
29	2012	<i>Not My Department</i>	6.500 <sup>[24]</sup>	
30	2013	ohne Motto	9.000 <sup>[25]</sup>	
31	2014	<i>A New Dawn</i> <sup>[26]</sup>	12.000 <sup>[27]</sup>	
32	2015	<i>Gated Communities</i> <sup>[28]</sup>	13.000 (begrenzt durch Raumkapazität) <sup>[29]</sup>	
33	2016	<i>Works For Me</i> <sup>[30]</sup>		

2C3 (1985) video:  
ARD Tagesschau





**DATA**

- **Before 1992:**

- *Congress archive* <https://events.ccc.de/congress/>
  - 403 Forbidden → [web.archive.org](http://web.archive.org)
- *Datenschleuder archive*  
<https://ds.ccc.de/>, <http://offiziere.ch/trust-us/ds/>
  - scanned PDFs without OCR, reviews, ...



Datenschleuder #7 (1984)

Datenschleuder #37 (1991)

Congress 1990 review.



- **After 1992:**

- *Human readable* HTML schedules: scraping “no regex harmed”

# 1. Tag, Freitag 27.12.1996

Zeit	Aula	Workshop-Raum 1	Workshop-Raum 2	Sonstiges
08				Beginn Einlass und Kartenausg.
09				
10	Begrüßung und Orientierung			
11	CCC vor Ort Erfahrungskreise berichten über Projekte, Aktionen und zukünftige Koordination	TCP/IP für Anfänger	Organisations- workshop	
12				
13		Chaosradio - der CCC als Medienproduzent	CCC Sachsen und die Idee der Politikseminare	
14				Essen
15	Zensur-Debatte	Trust-Center I:	Wie funktioniert	

- **After 2002:**
  - *Machine readable dumps: iCal, XML*

```
Ⓜ?xml version="1.0" encoding="UTF-8"?>
<schedule>
  <conference>
    <title>25th Chaos Communication Congress</title>
    <subtitle>Nothing to hide</subtitle>
    <venue>bcc - Berliner Congress Center</venue>
    <city>Berlin</city>
    <start>2008-12-27</start>
    <end>2008-12-30</end>
    <days>4</days>
    <release>1.4.2.3</release>
    <day_change>04:00</day_change>
    <timeslot_duration>00:15</timeslot_duration>
  </conference>
  <day index="1" date="2008-12-27">
    <room name="Saal 1">
      <event id="3025">
        <start>10:00</start>
        <duration>01:00</duration>
        <room>Saal 1</room>
        <tag>keynote_nothing_to_hide</tag>
        <title>Opening and Keynote "Nothing to hide"</title>
        <subtitle></subtitle>
        <track>Community</track>
        <type>lecture</type>
        <language>en</language>
        <abstract></abstract>
        <description></description>
        <persons>
          <person id="2003">Sandro Gaycken</person>
          <person id="350">John Gilmore</person>
        </persons>
      </event>
    </room>
  </day>
</schedule>
```

```
UUU:0----F879 2008.xml Top L1 Git-master [b] (nXML Valid Server) ----
Mark set
```



→ **repository:** <https://gitlab.com/maxigas/cccongresstalks>

# METHODS

# CATEGORIES

- For Technology (e.g. technique only): t
- For Politics (e.g. societal implications too): p
- For Others: o
- For Nontalks: n
- For Unknown: u

# CATEGORISATION

- 2307 talks in CSV
- 3 humans categorise
- *Not* according to conference tracks!
- Categories try to reflect the **research question...**

## Tracks:

Art & Culture

CCC

Entertainment

Ethics, Society & Politics

Hardware & Making

Science

Security

Self-organized Sessions

Space

# TECH VS. POLITICS

- Almost *all* congress talks include *technique*.
- *Technique* can be (social) engineering, psychology, finance...
- *Law* is the most problematic, but:
  - *does the talk include how the law shapes society?*
- *Political* talks refer to social groups and/or society as a whole.

# DIFFICULTIES

- *Undefined* talks:
  - 13C3 (1996): “THC++”, no abstract
- *Not talks*:
  - Hacker jeopardy, radio, theatre, DJ set...
- Controversial talks:
  - 25C3 (2008): “Objects as Software: The Coming Revolution”

*How physical compilers (CNC machines, laser cutters, 3D printers, etc) are changing the way we make things, how we think about the nature of objects. This talk will focus on the future of digital manufacturing, and how self-replicating machines will make this technology accessible to everyone: ushering in a new era of technological advance.*

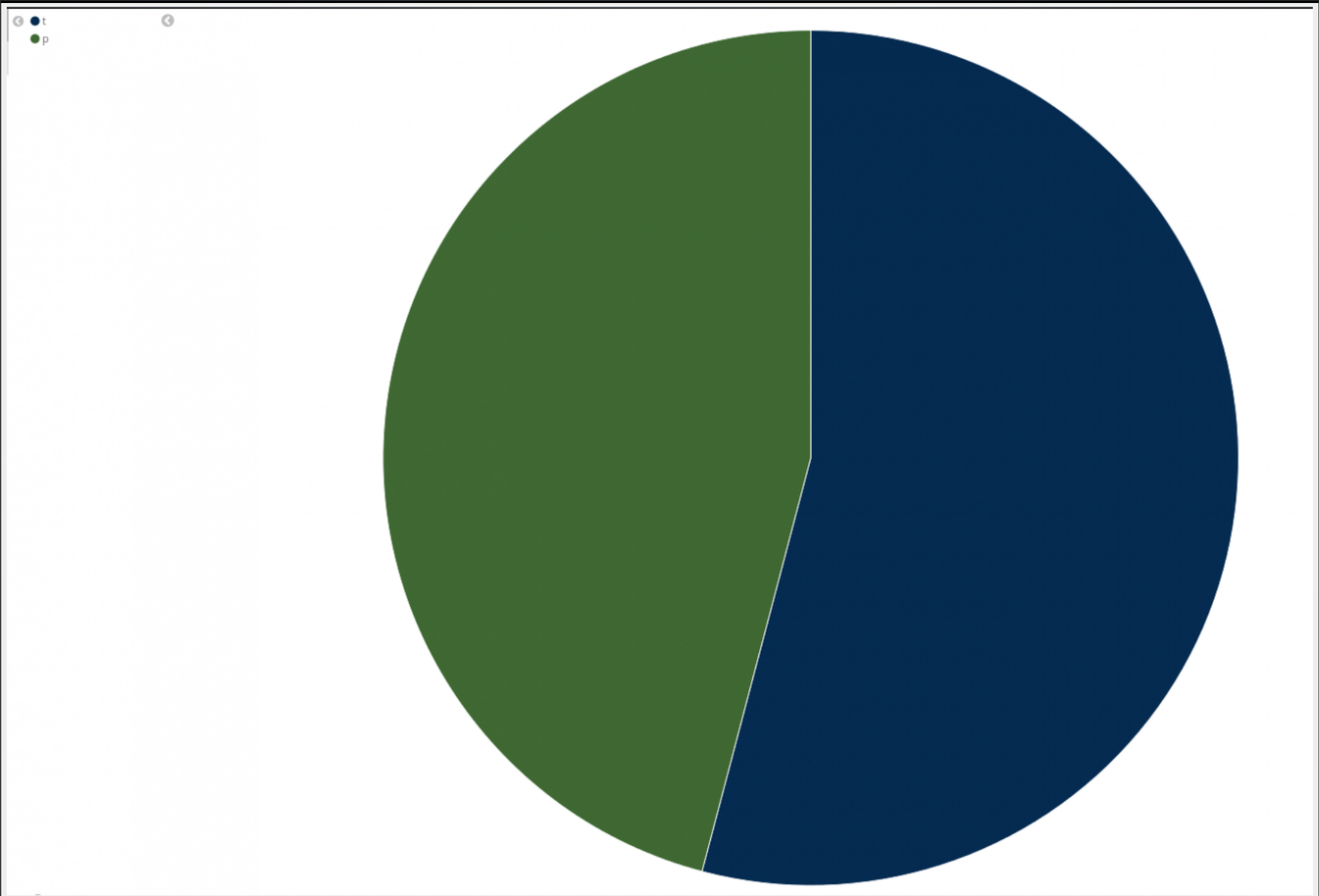


# PRELIMINARY RESULTS

# CONSISTENCIES

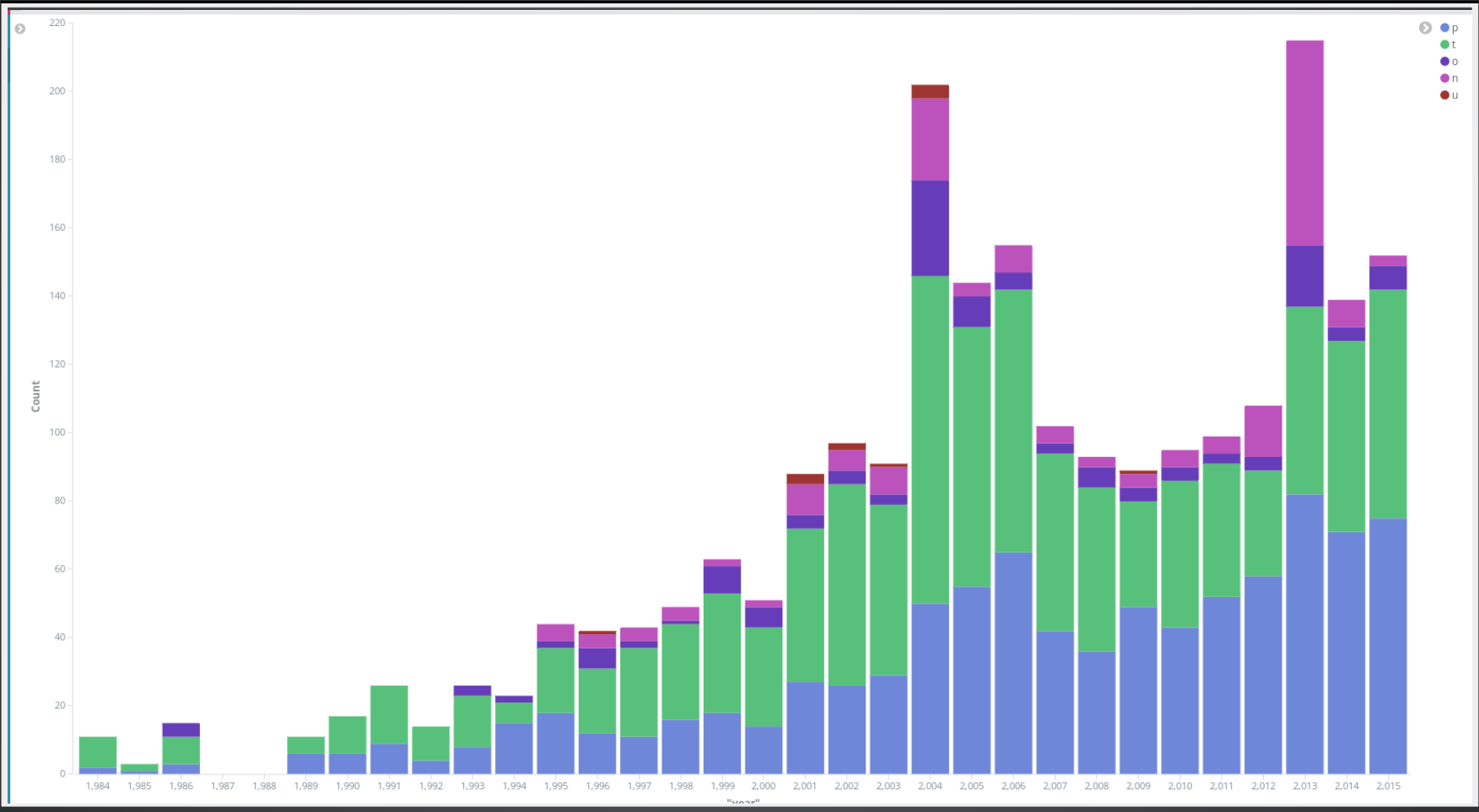
*What is the CCA Congress?*

→ More tech talks but almost as much as political.



# INCONSISTENCIES

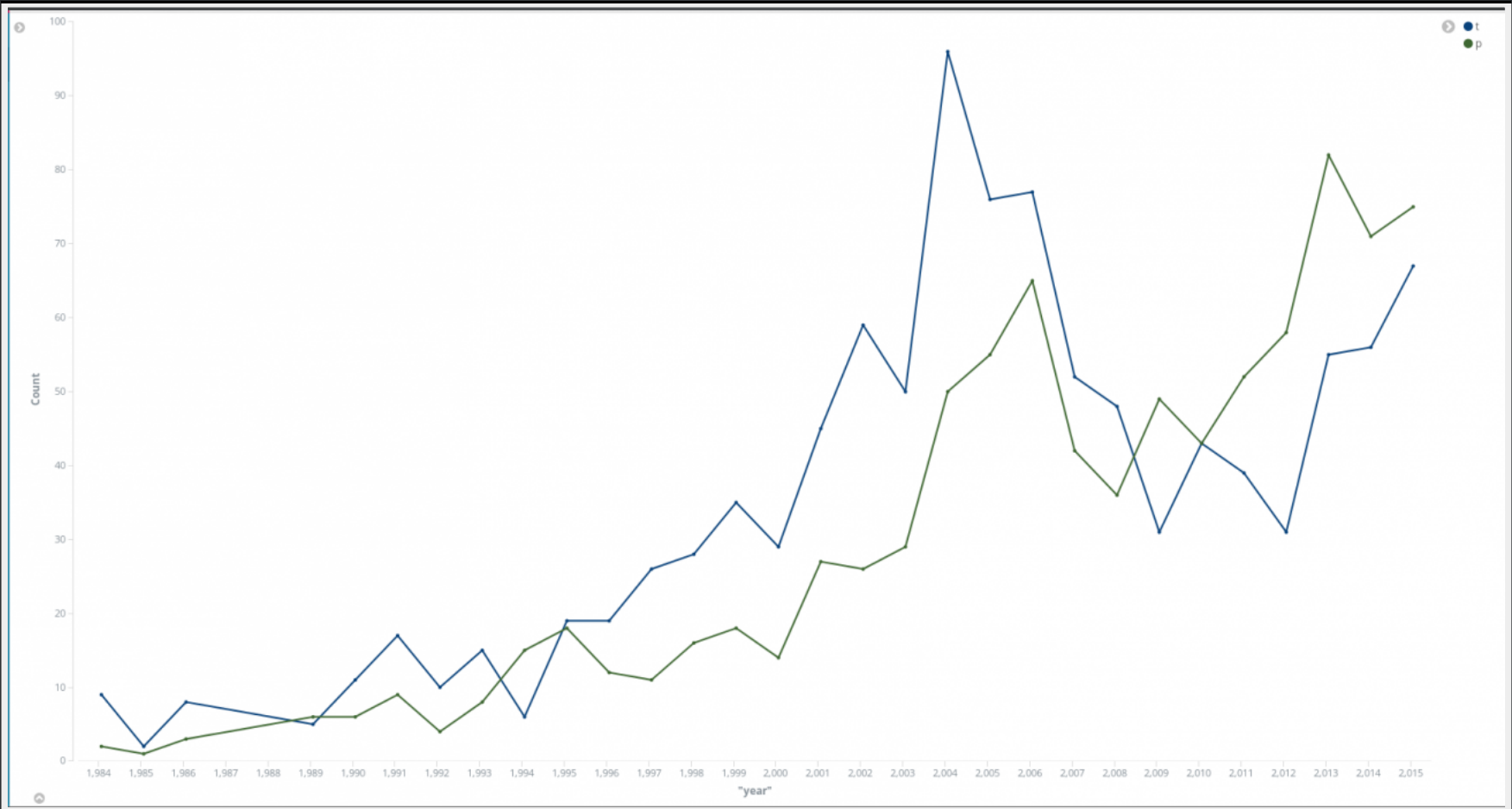
- *Numbers go down after 2007: Why?*
  - No correlation with the change of venue...



# POTENTIAL FINDINGS

- *More participants does not mean more talks.*
- 1989: report in the Datenschleuder says that

*"there was only a small part of the congress that was dealing with hacker-specific topics."*



# FUTURE WORK



# CONTRIBUTE

## 1. Hack on the repo:

- Improve the code,
- categorise talks,
- fork and repurpose...

## 2. Point out more data sources:

- Mentions of a printed *Congress Paper*?
- Mentions (1989) of an *electronic newspaper*?

## 3. *Talk to us!*

- Discussion: *Day 3 (29th) 16:00 @ Room A.2*

# NEXT STEPS

## Quantitative:

- Merge three categorised datasets (Fumiko, Mel, Maxigas).
- Clean up the code & dataset.
- *Categorisation is only the first step.*

## Qualitative:

- *Qualitative (interview, focus group) data to complement quantitative results.*
- Statistics as a consistent starting point for discussions.
- More interesting questions: *relationship, co-articulation*, etc.



# THANK YOU!

Questions, comments, etc.? Talk to us or...

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*<https://slides.metatron.ai/der-33-jahrerueckblick>*