

Bienvenidos!

Benvinguts!

Welcome!



18th Privacy Enhancing Technologies Symposium

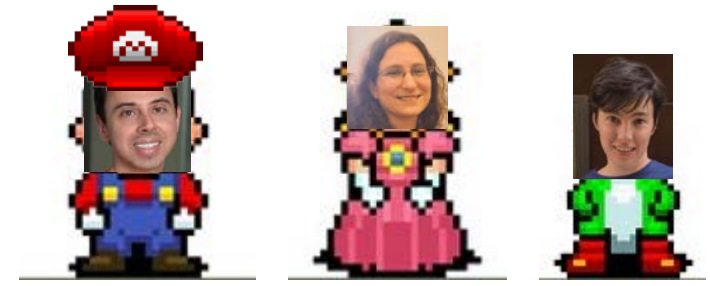
Rachel Greenstadt
Drexel University

Damon McCoy
NYU

Carmela Troncoso
EPFL

Three examples of face transfer using a Mario mask, a pink dress, and a Luigi mask.

We did not do this alone

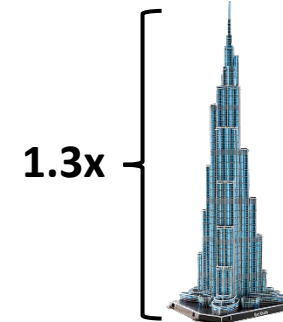
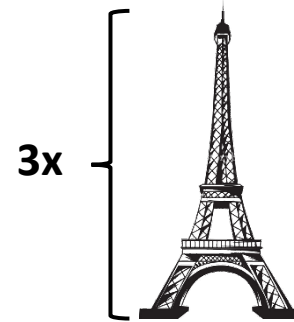
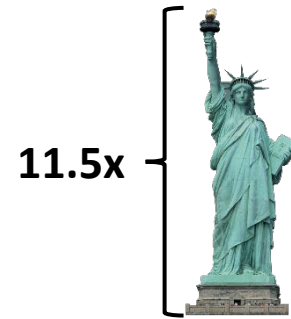


663 Authors

218 papers

3614 pages

1073 m / 3521 feet



We did not do this alone



663 Authors

218 papers

3614 pages

723,703 words !!!

102 PC members + 137 external reviewers

829 reviews

6326 comments

1,865,139 words !!! (2.5x Authors)

		Authors	Reviewers
Harry Potter (7 books)	1,084,170 words	0.66	1.72
Bible	774,746 words	0.93	2.40
War and Peace	587,287 words	1.23	3.17
Lord of the Rings Trilogy	455,125 words	1.59	4.09
Quixote	345,390 words	2.09	5.40

Program - <https://petsymposium.org/2018/program.php>

Tuesday, July 24

10:00 Tracking

11:00 Break

11:30 PETS Keynote

1:00 Lunch

2:30 Usability, HCI, Policy

3:45 Censorship Resistance, Fingerprinting

4:45 Break

5:15 Messaging

Wednesday, July 25

10:00 Analytics

11:00 Break

11:30 Town Hall

1:00 Lunch

2:30 Anonymity, Differential Privacy

3:45 Anonymous communications

4:45 Break

5:15 Tracking

8:00 PETS Banquet

Thursday, July 26

10:00 Blockchain

11:00 Break

11:30 Crypto

12:40 Lunch

2:30 Attacks

3:40 Break

4:10 Rump Session

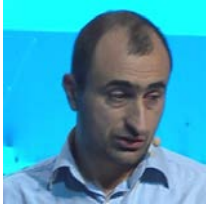
6:00 Closing & Awards

7:00 PET Award Reception

Session chairs

Tuesday, July 24

10:00 Tracking
Gunes Acar



2:30 Usability, HCI, Policy
Matt Wright



3:45 Censorship Resistance,
Fingerprinting
Nick Hopper



5:15 Messaging
Jaap-Henk Hoepman



Wednesday, July 25

10:00 Analytics
Aaron Johnson



2:30 Anonymity,
Differential Privacy
Catuscia Palamidessi



3:45 Anonymous
communications
Steven Murdoch



5:15 Tracking
Narseo Vallina



Thursday, July 26

10:00 Blockchain
Alptekin Küpçü



11:30 Crypto
Ian Goldberg



2:30 Attacks
Claudia Diaz



Streaming and remote questions

Tuesday, July 24

10:00 Tracking
Simon Oya

11:30 Keynote
Dorota Filipczuk

2:30 Usability, HCI, Policy
Elissa Redmiles

3:45 Censorship Resistance,
Fingerprinting
Maggie Oates

5:15 Messaging
Kevin Gallagher

Wednesday, July 25

10:00 Analytics
Dionysis Manousakas

11:30 Town Hall
Rakibul Hasan

2:30 Anonymity,
Differential Privacy
Colin Childs

3:45 Anonymous
communications
George Kadianakis

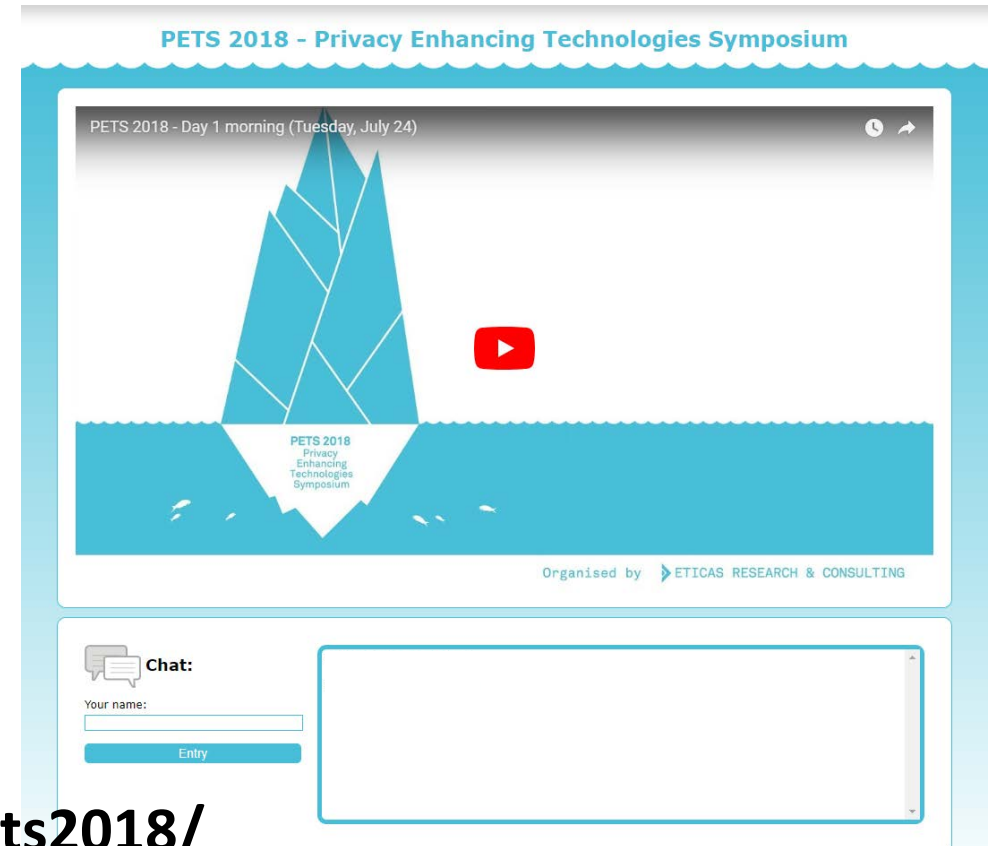
5:15 Tracking
Lucy Simko

Thursday, July 26

10:00 Blockchain
Pedro Moreno Sanchez

11:30 Crypto
Sameer Wagh

2:30 Attacks
Bekah Overdorf



<https://www.streamingbarcelona.com/plataforma/pets2018/>

Keynote talk – Today @ 11:30



Alan Mislove

**Targeted advertising
Privacy threats and opportunities**

Town Hall – Tomorrow Wednesday 25 @ 11:30

State of PETS (aka more stats)

Prepare your questions and comments!!



(2017-2018)



(2018-2019)

(2019-2020)



Rump session – Thursday 26 @ 4:10



Work in progress, latest news,
prototypes, new tools, old tools,
memes, ...

Roger Dingledine ← Register!!

Andreas Pfitzmann Best Student Paper Award



Papers written primarily by a student who is presenting the work

Paul Syverson

← Give feedback!!

We did not do this alone

Publicity / Web Chairs	Kat Hanna and Wouter Lueks
HotCRP God	Ian Goldberg
Stipend Chair	Steven Murdoch
Publication Chairs	Marc Juarez and Philipp Winter
Video Chairs	Aaron Johnson and Ryan Henry
Stipend Chairs	Roger Dingledine, Andrei Serjantov, Emiliano de Cristofaro, Nick Hopper, Nikita Borisov
PET Award Chairs	Matt Wright and Ahmad-Reza Sadeghi
HotPETS Chairs	Tariq Elahi and Susan McGregor

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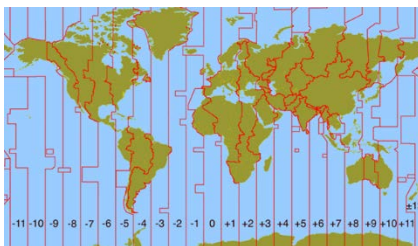
Emiliano de Cristofaro, Nick Hopper, Nikita Borisov

PET Award Chairs

Matt Wright and Ahmad-Reza Sadeghi

HotPETS Chairs

Tariq Elahi and Susan McGregor



Timezone Chair: Ian Goldberg

We did not do this alone

General Chair

Gemma Galdón Clavell



The Amazing Eticas' team

Griselda Casadellà
Erik da Silva
Gabriel Mimouné



**Look for
organization
badges!!**



Logistics – Daily stuff

Coffee Breaks

At the C3 bar just downstairs, on the ground floor

Restrooms

In this same floor

Lunches

Universitat de Barcelona (crossing the street)
Floor -1, to the right

watch your belongings!!



Logistics – Social Evenings

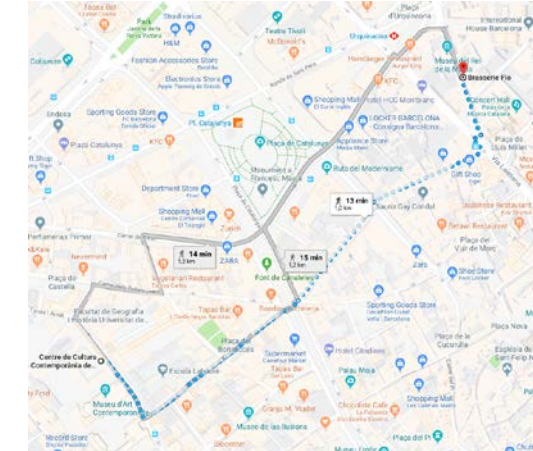
Wednesday 25 Banquet

8pm

Brasserie Flo (Jonquieres, 10)



13' walk



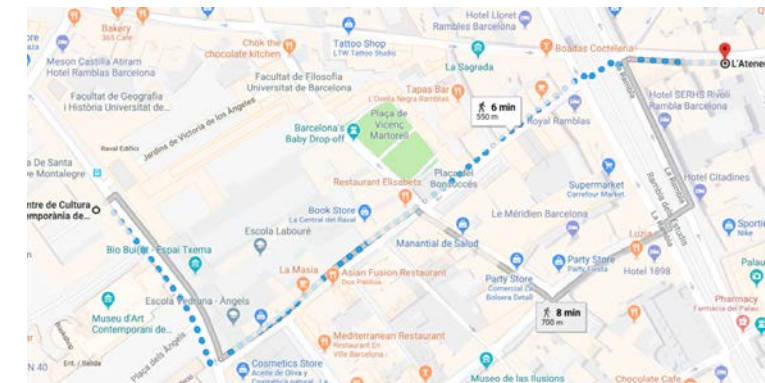
Thursday 26 PET Award Reception

7pm

Ateneu Barcelonès (Canuda, 6)

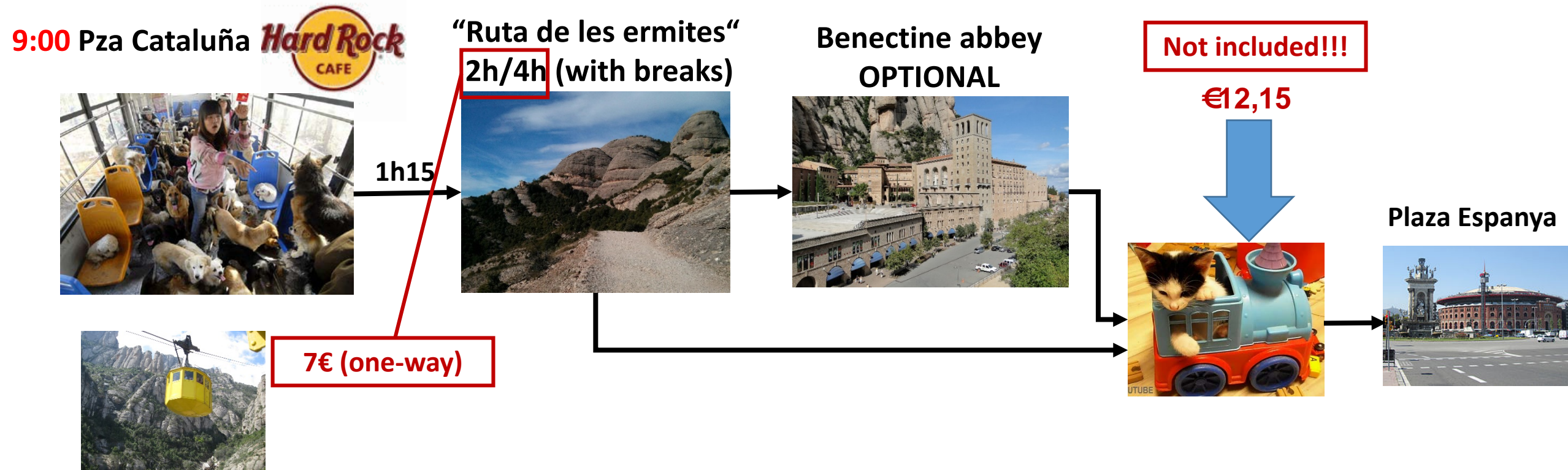


6' walk



Your evenings: <https://petsymposium.org/2018/local.php>

Logistics – Saturday Hike - Montserrat



if (subscribed on registration):

if (wanna go): confirm with the organization that you are coming

else: free your spot with the organization

else: # If NOT subscribed

if (wanna go): tell the organization you are coming

else: None

Coming

Not Coming

Coming

Not Coming

We want PETS to be a Safe Space

<https://petsymposium.org/code-of-conduct.php>

Contact persons

Paul Syverson



Griselda Casadellà



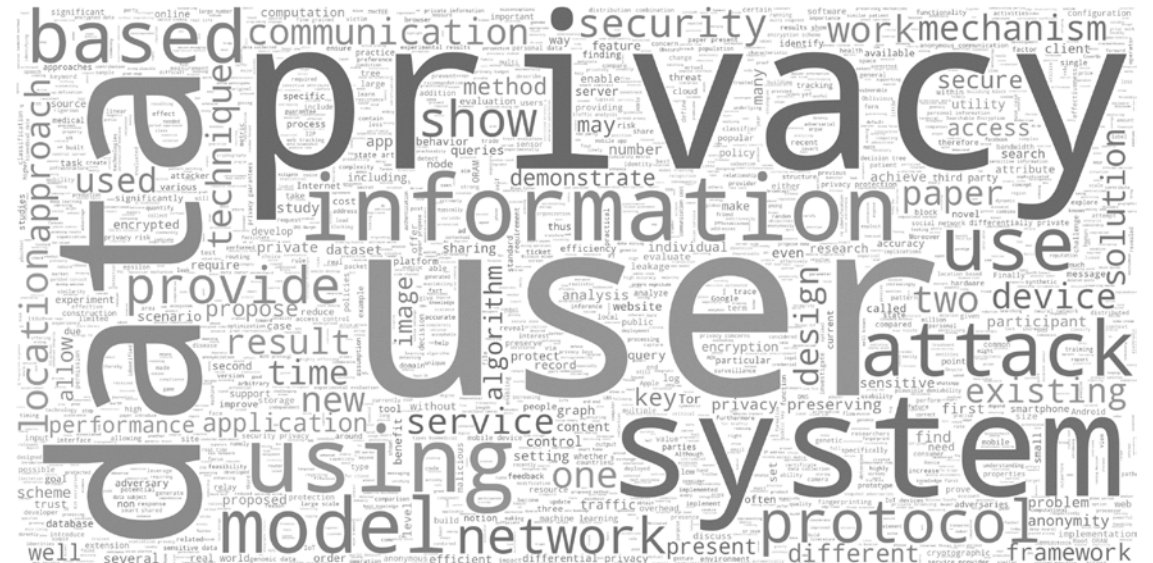
safe-spaces-pets@petsymposium.org

Tip for having a PETS paper



Accepted

Rejected



Tip for having a PETS paper

BRACE YOURSELF

MACHINE LEARNING IS COMING

memegenerator.net

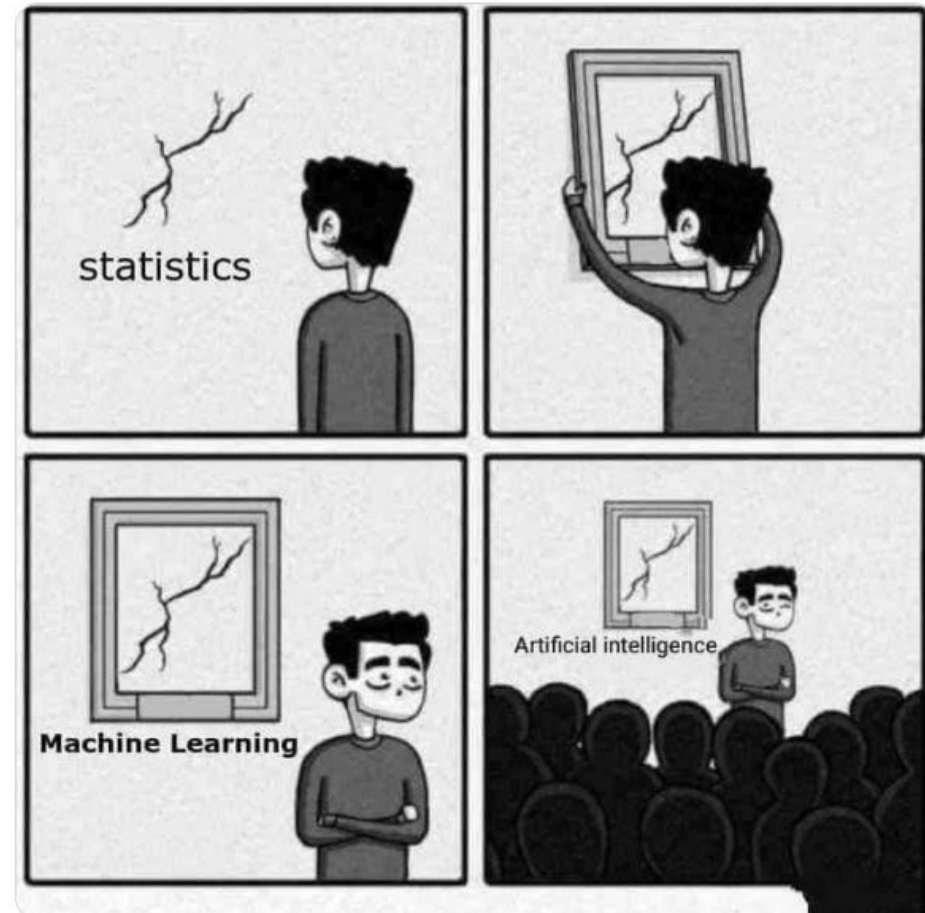


Drew Conway

@drewconway

Who made this? 🙌 ... 🙌 ... 🙌

[Traducir Tweet](#)



Tip for having a PETS paper

BRACE YOURSELF

MACHINE LEARNING IS COMING

memegenerator.net



Steve Maine

@smaine

Seguir



TIL that changing random stuff until your program works is "hacky" and "bad coding practice" but if you do it fast enough it's "[#MachineLearning](#)" and pays 4x your current salary

```
35
36 stopwords = set(STOPWORDS)
37
38 stopwords.add('data')
39 stopwords.add('show')
40 stopwords.add('used')
41 stopwords.add('using')
42 stopwords.add('use')
43 stopwords.add('one')
44 stopwords.add('two')
45 stopwords.add('based')
46 stopwords.add('without')
47 stopwords.add('provide')
48 stopwords.add('present')
49 stopwords.add('new')
50 stopwords.add('information')
51 stopwords.add('attack')
52 stopwords.add('privacy')
53 stopwords.add('system')
54 stopwords.add('network')
55 stopwords.add('users')
56 stopwords.add('user')
57 stopwords.add('using')
58 stopwords.add('security')
59 stopwords.add('attacks')
60 stopwords.add('protocol')
61
```

Tip for having a PETS paper

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memegenerator.net



Steve Maine

@smaine

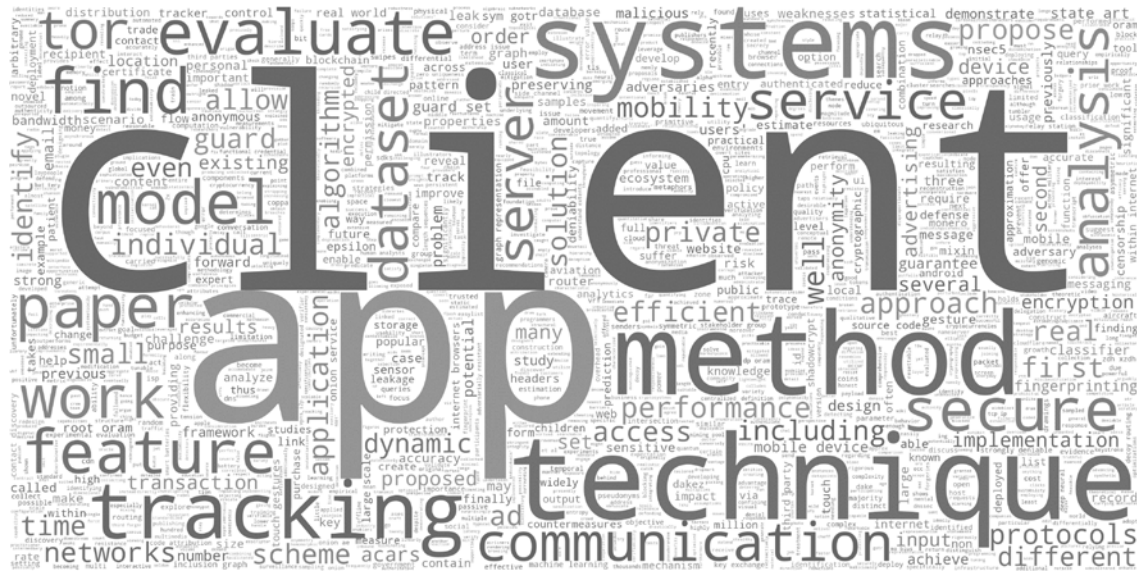
Seguir



TIL that changing random stuff until your program works is "hacky" and "bad coding practice" but if you do it fast enough it's "[#MachineLearning](#)" ~~and pays 1x your current salary~~

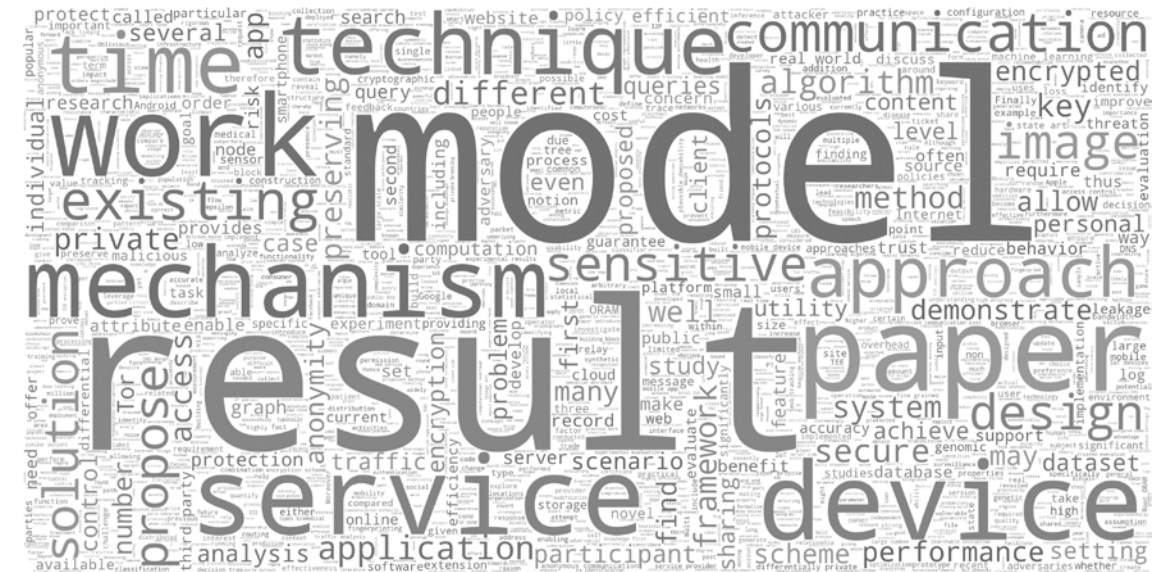
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Tip for having a PETS paper



Accepted

Rejected





Let the fun begin!