

Congratulations Dr. Altmeyer!

Your PhD wrapped is here.

Let's start with a history of your PhD in 150 commit messages (or so)

-o- Commits on Nov 25, 2021

setup

⌚ pat-alt committed on Nov 25, 2021

89df4bc ⌚ <>

Initial commit

⌚ pat-alt authored on Nov 25, 2021

Verified 6af05ca ⌚ <>

This is how the journey started 😊

-o- Commits on Jan 11, 2022

bleh

⌚ pat-alt committed on Jan 11, 2022

7e116a0 ⌚ <>

after work on delft device

⌚ pat-alt committed on Jan 11, 2022

5ea2ed3 ⌚ <>

some old changes

⌚ pat-alt committed on Jan 11, 2022

5242dd6 ⌚ <>

The first “bleh”

-o- Commits on Jul 8, 2022

bleh

⌚ pat-alt committed on Jul 8, 2022

0856383 ⌚ <>

moving to julia

⌚ pat-alt committed on Jul 8, 2022

05b8ba2 ⌚ <>

We had the same reaction in the beginning...

-o- Commits on Dec 21, 2022

uh all running

-avatar pat-alt committed on Dec 21, 2022

50f8cf0 ⌂ ↗

next bug

-avatar pat-alt committed on Dec 21, 2022

ff9ef2c ⌂ ↗

uh

-avatar pat-alt committed on Dec 21, 2022

ec6bb16 ⌂ ↗

I just don't know why this isn't working for cat data

-avatar pat-alt committed on Dec 21, 2022

0057490 ⌂ ↗

working on models for real-world data

-avatar pat-alt committed on Dec 21, 2022

f904091 ⌂ ↗



small fix

-avatar pat-alt committed on Jan 11, 2022

6ded3d4 ⌂ ↗

small fix

-avatar pat-alt committed on Jan 11, 2022

59fbdb7c ⌂ ↗

small fix

-avatar pat-alt committed on Jan 11, 2022

f7e13f4 ⌂ ↗

small fix

-avatar pat-alt committed on Jan 11, 2022

f22de71 ⌂ ↗

small fix

-avatar pat-alt committed on Jan 11, 2022

b6657dc ⌂ ↗

Do five small fixes make a medium fix?

-o- Commits on Jun 2, 2022

Generative model is now working. Have realised that it may be wasteful to have a separate generator class for latent space search, since existing generators can be applied to latent variables. Have... 

... detailed thoughts in dev/notes.md

 pat-alt committed on Jun 2, 2022

345e8cc  

This is not the longest commit message you have ever made, but it seemed important

-o- Commits on Aug 10, 2022

uff

 pat-alt committed on Aug 10, 2022

dabd901  

ugh

 pat-alt committed on Aug 10, 2022

cc94356  

changed the way strict and simple convergence is defined/implemented

 pat-alt committed on Aug 10, 2022

28e5ad7  

-o- Commits on Jan 20, 2023

slowly slowly

 pat-alt committed on Jan 20, 2023

1d77de8  

uh

 pat-alt committed on Jan 20, 2023

9f4d7ae  

uh

 pat-alt committed on Jan 20, 2023

5f0e8fe  

Gym sounds

resolved a namespace issue

 pat-alt committed on Jan 24, 2023

066aa6b  

this all seems to be sorted now and tests are passing

 pat-alt committed on Jan 24, 2023

ed21a7f  

seems to be working now

 pat-alt committed on Jan 24, 2023

e8de350  

seems to be working now

 pat-alt committed on Jan 24, 2023

63bef5f  

There's a language that makes namespaces easier (hint: it starts with "Py", ends with "thon")

-o- Commits on Jan 29, 2023

uh

 pat-alt committed on Jan 29, 2023

d32b601  

logo

 pat-alt committed on Jan 29, 2023

ebbb333  

-o- Commits on Jan 28, 2023

logo

 pat-alt committed on Jan 28, 2023

0f65383  

logo

 pat-alt committed on Jan 28, 2023

7a6f95d  

How do you know if a designer is drowning? You hear logologologo

-o- Commits on Feb 24, 2023

noliiice

 pat-alt committed on Feb 24, 2023

e3a1fe6  

click

uh	d259ea0		
basically sorted	da9d3a4		
basically working	6ef683d		

You have done a lot of sorting in these past few years

-o- Commits on Apr 20, 2023

uh	5224c61		
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-o- Commits on Apr 19, 2023

sorted	e2eda55		
seems to be working	22d3d7a		
!	0b1ef55		
changed variable name	ee2d4cf		

And sometimes the sorting did not help the confusion...

-o- Commits on May 4, 2023

today will be good 😎

-avatar pat-alt committed on May 4, 2023

6515fbcd ⌂ ↗

We hope that you can say this about every day 🤘😎

-o- Commits on Aug 25, 2023

macro is functional

-avatar pat-alt committed on Aug 25, 2023

0cc0cb8 ⌂ ↗

fuck this

-avatar pat-alt committed on Aug 25, 2023

87a1ba2 ⌂ ↗

looks like a macro is the way to go after all?

-avatar pat-alt committed on Aug 25, 2023

27ad0ef ⌂ ↗

not as easy as I thought

-avatar pat-alt committed on Aug 25, 2023

3745e63 ⌂ ↗

That may have been one of the shortest crises of faith in your commit history

this should work

-avatar pat-alt committed on Sep 4, 2023

d0af582 ⌂ ↗

this should work?

-avatar pat-alt committed on Sep 4, 2023

a4369e0 ⌂ ↗

this did work

now we're cooking	bdc006d		
pat-alt committed on Jun 5, 2024			
niice	b02d769		
pat-alt committed on Jun 5, 2024			
getting there	4b070c5		
pat-alt committed on Jun 5, 2024			

-o- Commits on Jun 4, 2024

ok ok	65b485e		
pat-alt committed on Jun 4, 2024			
not working	885e8cc		
pat-alt committed on Jun 4, 2024			
uff	1af160d		
pat-alt committed on Jun 4, 2024			

This is when JEMs appeared in CE.jl

ok sometimes a simple loop does the trick	913486e		
pat-alt committed on Jan 11, 2025			
fucks sake	c7a68b9		
pat-alt committed on Jan 11, 2025			
-o- Commits on Jan 10, 2025			
bloody dataframes hell	ca6329c		
pat-alt committed on Jan 10, 2025			

We still have the same reaction to Dataframes...

-o- Commits on Feb 16, 2023

uh	8981107			
uh	e125ac0			
uh	e75a78f			
uh	c86343b			
woohoo	e438838			
woohoo	ff301f6			

-o- Commits on Apr 23, 2023

working my boi 😊	14cc73c			
:star-struck: :star-struck: :star-struck:	d2144ab			

:cry	0ef3a61			
:laugh:	03e1fc4			

Clearly an emotional period in the ECCCo history

-o- Commits on Aug 10, 2023

Merge pull request #45 from pat-alt/44-use-energy-instead-of-distance 🚧

pat-alt authored on Aug 10, 2023

Verified 6c11c5c ⌂ ⌄

uh

pat-alt committed on Aug 10, 2023

a066445 ⌂ ⌄

why did my brain decide to come up with this last night and not 3 months ago 🔥 😭

pat-alt committed on Aug 10, 2023

7608841 ⌂ ⌄

🔥

pat-alt committed on Aug 10, 2023

335f713 ⌂ ⌄

This was energy delta... seems like it just needed time to charge 🌟

que cono

pat-alt committed on Sep 11, 2023

a52d022 ⌂ ⌄

matame

pat-alt committed on Sep 13, 2023

d09efd1 ⌂ ⌄

¿Qué más aprendiste durante tu estancia en Barcelona?

fuck em

pat-alt committed on Sep 24, 2023

6fb3844 ⌂ ⌄

progres

pat-alt committed on Sep 24, 2023

667f7a1 ⌂ ⌄

git add .

pat-alt committed on Sep 24, 2023

c778694 ⌂ ⌄

Who was the em here? 😕

-o- Commits on Sep 30, 2024

poc working ★	a3ca227			
pat-alt committed on Sep 30, 2024				
uh	a5c27a3			
pat-alt committed on Sep 30, 2024				
first commit	f01e41e			
pat-alt committed on Sep 30, 2024				
Files generated by PkgTemplates	550ae76			
pat-alt committed on Sep 30, 2024				
Initial commit	d80dd51			
pat-alt committed on Sep 30, 2024				

Project done in 5 commits? 🎉

Actually that seems to have been the start to the longest fight of your PhD...

why why why -avatar committed on Dec 9, 2024	93dc0e8		
bloody hell -avatar committed on Dec 9, 2024	938b440		
:) -avatar committed on Dec 9, 2024	2a7d2c6		
I don;t get it -avatar committed on Dec 9, 2024	c13646e		
why -avatar committed on Dec 9, 2024	5fa05e8		

another one -avatar committed on Dec 9, 2024	7818cd7		
comeon -avatar committed on Dec 9, 2024	45b817d		
claude approach -avatar committed on Dec 9, 2024	adf68ce		

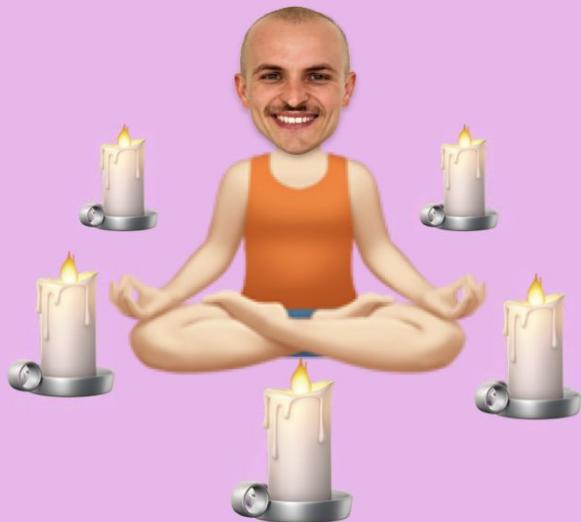
try this	85202b5		
pat-alt committed on Dec 9, 2024			
ok?	cd05eed		
pat-alt committed on Dec 9, 2024			
ok?	7509c87		
pat-alt committed on Dec 9, 2024			

I must be getting close	5eee74e		
pat-alt committed on Dec 10, 2024			
man	a22fbe7		
pat-alt committed on Dec 10, 2024			
kiiding me	21b6c44		
pat-alt committed on Dec 10, 2024			

ugh	c8f5662		
pat-alt committed on Dec 11, 2024			
come on	f22c436		
pat-alt committed on Dec 11, 2024			
why why why	65bcf84		
pat-alt committed on Dec 11, 2024			
i don't get it	41fdc6		
pat-alt committed on Dec 11, 2024			
what a journey	a0850a7		
pat-alt committed on Dec 11, 2024			

manifest	bb89f1d			
manifest	7df2dfb			
manifest	7125088			
manifest	eeafc69			
manifest	f4558f4			
manifest	7d826ed			
manifest	b2039b2			
manifest	eefef8a9			
manifest	d5cb381			
manifest	8c7980e			
manifest	0dfb4f6			
manifest	f880824			
manifest	eaebc8d			

Manifesting to get rich without doing
anything the POC working again



-o- Commits on Dec 13, 2024

ok we're getting there



pat-alt committed on Dec 13, 2024

df9bf53

all working locally



pat-alt committed on Dec 16, 2024

be10813

oh yehhh



pat-alt committed on Dec 16, 2024

f03732c

ok go run this shit



pat-alt committed on Dec 19, 2024

30c411a

this has to bloody work now



pat-alt committed on Dec 19, 2024

ae09630

alrighty



pat-alt committed on Dec 19, 2024

9e81254

POC finally working again also for LeNet lets goooooooooooo



pat-alt committed on Jan 3, 2025

0597bc8

... but you succeeded!

the joys of quarto and julia and latex and shootme

⌚ pat-alt committed on Jan 28, 2025

6e115ca ⌚ <>

It is definitely a bit of self-inflicted pain (but the thesis website is so cool!)

-o- Commits on Feb 16, 2025

nearly there here

⌚ pat-alt committed on Feb 16, 2025

966eb02 ⌚ <>

nice

⌚ pat-alt committed on Feb 16, 2025

96176d8 ⌚ <>

beautiful

⌚ pat-alt committed on Feb 16, 2025

d81a36b ⌚ <>

final tweaks

⌚ pat-alt committed on Feb 16, 2025

fe209c2 ⌚ <>

Unfortunately, only the third time was the charm... SaTML 

ok now

⌚ pat-alt committed on Mar 15, 2025

8ded317 ⌚ <>

done

⌚ pat-alt committed on Mar 15, 2025

071c235 ⌚ <>

vamooooos

⌚ pat-alt committed on Mar 15, 2025

237c262 ⌚ <>

vamooooos

⌚ pat-alt committed on Mar 15, 2025

a45f885 ⌚ <>

¡Ah, ya veo qué más aprendiste!

-o- Commits on Sep 20, 2025

running ablations

 pat-alt committed on Sep 20, 2025

13ef660  

hard to believe I am doing this from Sri Lanka

 pat-alt committed on Sep 20, 2025

28214ce  

greetings from Kuala Lumpur

 pat-alt committed on Sep 21, 2025

b3e8ffb  

greetings from Seoul

 pat-alt committed on Sep 22, 2025

817b1dd  

Slowly slowly, nearly there

camera-read

 pat-alt committed 3 weeks ago

383460c  

And here you are #PhDone



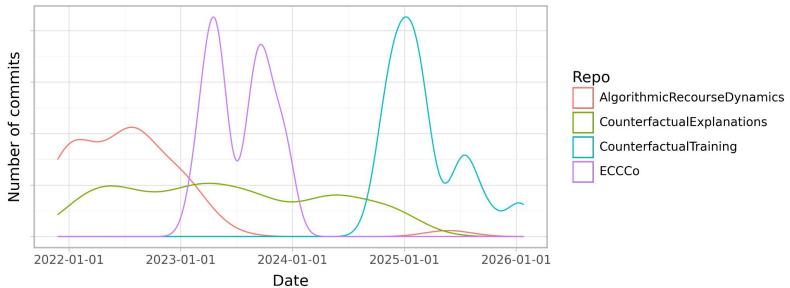
greetings from Taipei

 pat-alt committed on Jan 25, 2026

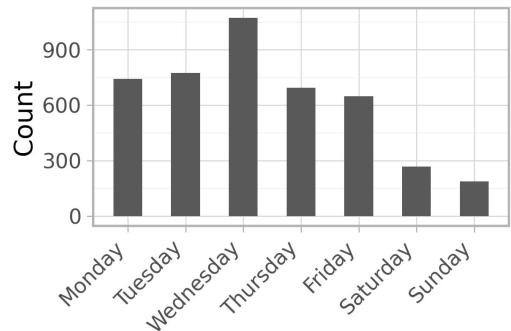
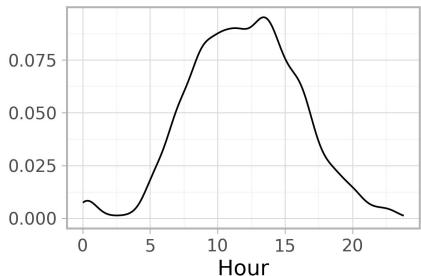
Vam00ss  

Time for some statistics!

Can you tell when
were the deadlines?



That's some
impressive
work-life balance!
Nice one 😎



We ran our advanced trustworthy AI on your commits.
Here are some common n-grams:

2-grams:

- work on: 111
- more work: 41
- small fix: 31
- slowly slowly: 23
- bloody hell: 17
- nearly there: 11
- kill me: 6

3-grams:

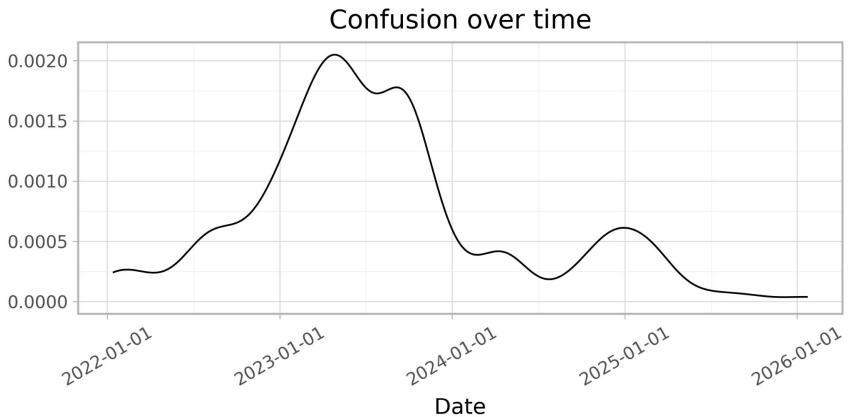
- not sure why: 9
- let's try this: 7
- should do it: 6
- good old formatting: 5
- don't get it: 3

Remember those?

You may have been confused at times ...

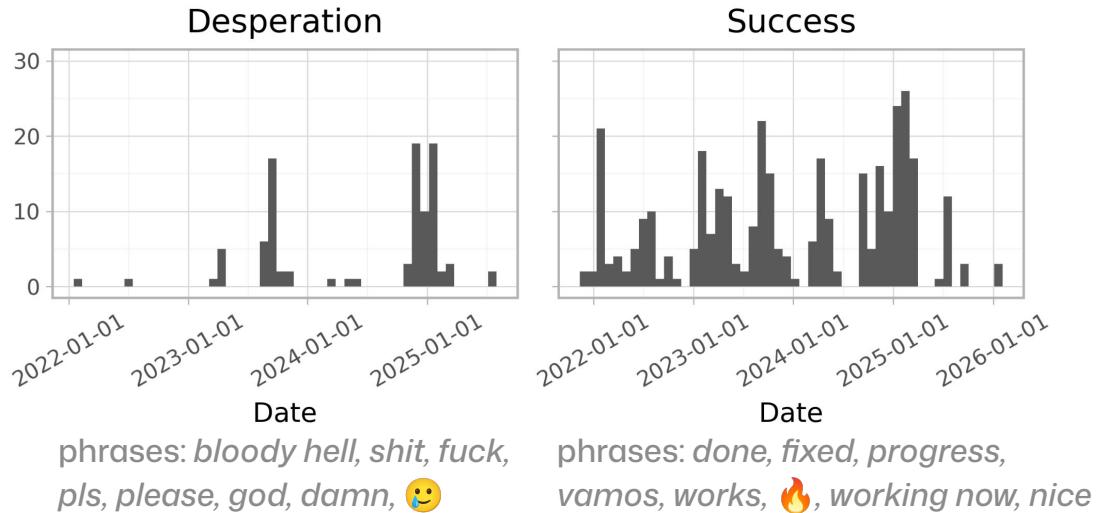
You had lots of variations of “uh”:

- *uh* (116 times!),
- *huh*,
- *buah*,
- *blihbluh*,
- *bluh*,
- *uuhhh whoops*,
- *uhhh*,
- *uhuhuh*,
- *uhlala*



... at least at the beginning.

And maybe a bit frustrated ...



... but your commits show that you've had many successes.

Your success coefficient ("fixed"/"fixing") is over 13!

And most importantly ...

you had only 3 commits containing “*german*”:

- german credit specs up
- upped spec for german credit
- change to german credit

while using “*polish*” in 17 commits:

- more polishing
- works, just needs to be polished now
- [...] Tomorrow polishing.
- all polished
- ...

... so get ready for your honorary Polish passport!!!

RZECZPOSPOLITA POLSKA / REPUBLIC OF POLAND

PASZPORT
PASSPORT

P

POL

PHD 022026



Altmeyer
Patrick

28 MAR/MAR 1993 Düsseldorf

POLSKIE / POLISH

3.4004-2010-Audited by ycp, 2018

25 LUT/FEB 2026

VALID FOREVER

NO CREDIT CHECKS - NO DOWN PAYMENT

B1010200131

Aleksander & Karol



20212026

M/M

**Thank you for taking us
on this journey with you, Patrick!**



Wishing you all the best,
Aleksander & Karol