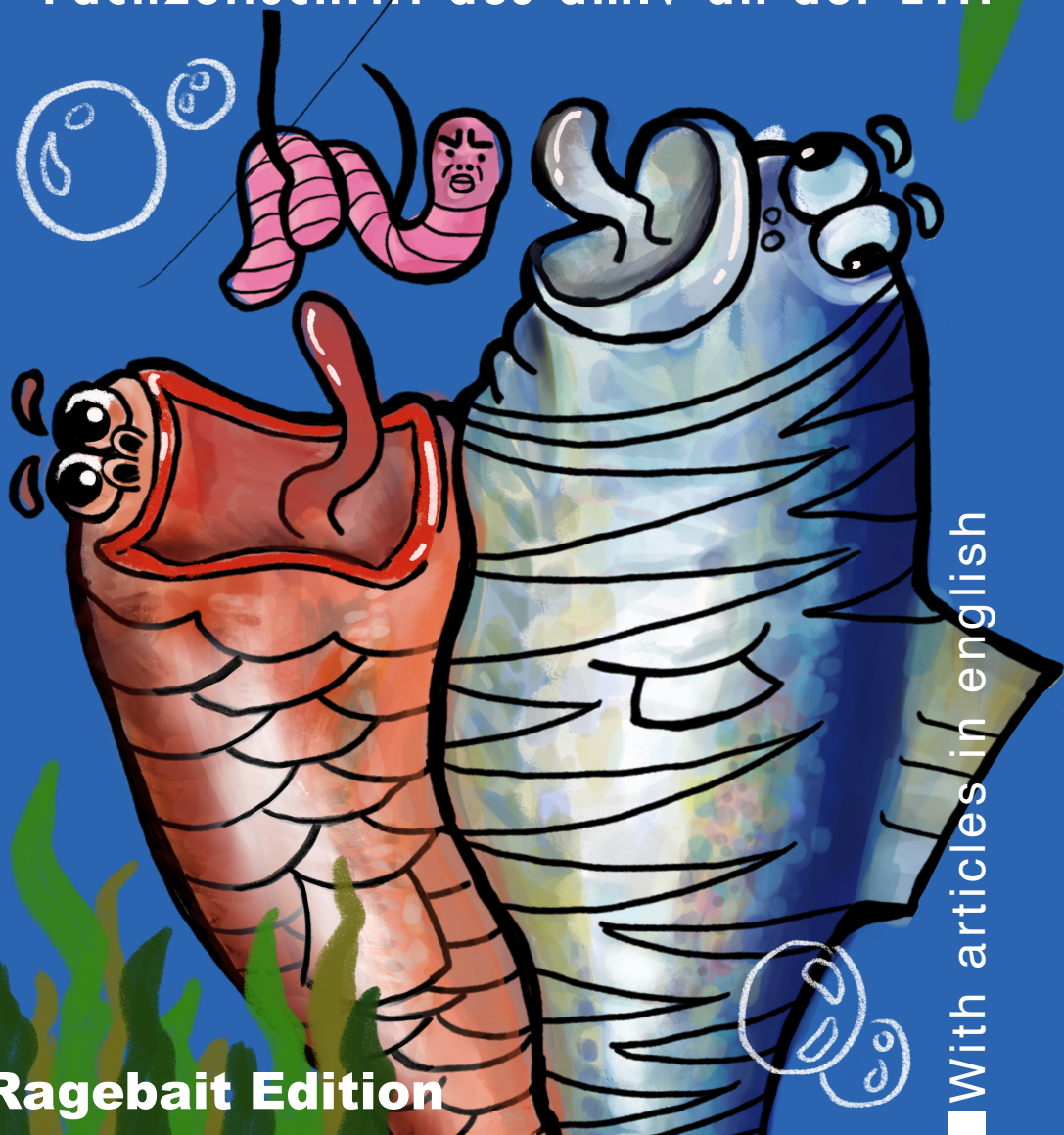




blh

02 | 19.10
2026

Fachzeitschrift des amiv an der ETH



With articles in english

Ragebait Edition

Editorial

Deniz Utku Akbas

praesident@blitz.ethz.ch



Between us picking this theme and this issue going to print, "Ragebait" was voted Jugendwort des Jahres 2026. Which means it's now officially uncool. Enjoy the issue.

I'm not really a rage-bait guy. I did try to write an editorial that starts with "I love rage-bait", and it lowkey sounded fake.

Online I only watch. The guy who follows a recipe flawlessly and then starts hurling eggs into every corner of his house. A song I like, ruined by some shitty edit from a guy named DJHornyHorse with the Bad Piggies theme in the background. The three hundred people being pissed under a Twitter¹ vaguepost that says "can't believe he actually said that" and nothing else.

The only ragebaiting I do myself is in person, and even though my friends also get their fair share, it's mostly towards my mother. It's a conversation we've had so many times I think we started ragebaiting each other when I was born. Here's how it goes:

- She asks me to do something.
- "I'm not doing it."
- "Why not?"
- "Yapan yerlerim ağrıyor."

It means roughly "the parts of me that

do it are aching". She doesn't even react. She just keeps going, "Hahaha, okay get up, get up, come on", until I'm up and doing it.

So I'm not very good at it either. Luckily, the writers of this issue are.

Florian's article is totally, definitely about Twilight. Kim and Nicolai reviewed a beer. Someone wrote a haiku. Pepe takes complaints about his Präsi-kolumne at hate@amiv.ethz.ch. Alexios has the longest title in the issue, and a candidate for the greatest ragebaiter of all time.

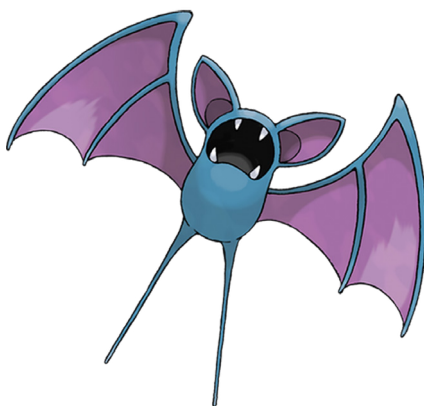
The rest is more peaceful. Ash reports from the Erschti-Weekend in Lenk and interviews the founder of a student VC fund. TheAlternative reads your semester from your Linux distribution. Promitheas uses Analysis to work out which pool shape gives you an even tan. Kim explains why Kipling's "If" is a favourite poem. Ahmet passed twelve exams in one session and has a beer belly now. And the new AMIV board introduces itself.

If any of it makes you angry, write to us. I'm not answering. The parts of me that do it are aching.

1. known as X at the time of writing

Pokémonrätsel

Zubat!



Impressum

Redaktionsleitung

Deniz Utku Akbaş

Redaktion

Yunfei Li

Pepe

Antonijs

Anaaa

Kim

Alex3

Florian Hoffmann

Ash

Nicolai Drapp

Linux Tuxman

Ahmet Özgür Berk

Promitheas Nikou

Lektorat

Antonijs

Deniz Utku Akbaş

Lena II

Alexios Stamatopoulos

Foto/Illustration

Evie Lin

Druck

Schellenberg Druck AG

Schützenhausstrasse 5

8330 Pfäffikon ZH

Redaktion/Herausgeber

amiv blitz Redaktion

Universitätstrasse 6,

CAB E37

8092 Zürich

+41 44 632 64 67

info@blitz.ethz.ch

Layout

Nicolai Drapp

Quästur

Mehmet Arslan

Ragebait

- 16 This article is totally definitely about Twilight*
- 22 What does it mean to ragebait? maybe it's to defy social norms and not capitalize after punctuation and write a whole-ass sentence as a title? Perchance
- 31 Erdnusbuter Haiku
- 32 Grocerybaiting
- 38 Faulheit oder Ragebait?

amiv

- 6 Presidential Column
- 19 Erschti-Weekend Echoes
- 28 AMIV-Vorstandsvorstellung

Studium

- 14 Written in the Kernels

blitz

- 2 Editoriall
- 3 Pokémonrätsel Lösung
- 8 Too Many Exams and a Beer Belly
- 9 Pokémonrätsel
- 10 The 82 Overall Player
- 13 Sudoku
- 24 "If" by Rudyard Kipling
- 33 Bier der Ausgabe
- 35 Rainy Days
- 35 Sudoku Lösung
- 36 Poolside Tanning

Der **blitz** ist die Fachzeitschrift des amiv an der ETH, welcher mehr als 4000 Mitglieder hat. Er erscheint jeden zweiten Dienstag, Autor:innen können ihre Artikel bis zum Redaktionsschluss über artikel@blitz.ethz.ch einreichen.



Der **amiv** ist der Fachverein der Studierenden der Departemente Maschinenbau und Verfahrenstechnik (D-MAVT) sowie Informationstechnologie und Elektrotechnik (D-ITET) an der ETH Zürich.



Der amiv gehört zum **VSETH**, dem Verband der Studierenden an der ETH.

Unsere nächsten Ausgaben:

#	Thema	Red. Schluss	Publikation
03	AI	21.10.2026	02.11.2026
04	Short Term Memory	04.11.2026	16.11.2026
05	Sober	18.11.2026	30.11.2026
06	horse	02.12.2026	14.12.2026
07	I cinema I	24.02.2027	08.03.2027

59. Jahrgang // Auflage: 900

<https://blitz.ethz.ch/>



Titelbild

«Ragebait»

Design:

Evie Lin

Präskolumne

no need to bait me - the rage is already in me

Pepe Däppen

president@amiv.ethz.ch



Have you heard the sound of a ambulance driving by recently¹? The joy you feel, when you hear the shift in tone due to the Kruger² effect. The excitement of the possibility to nerdsplain that to the closest bystander. Not even wanting to bait³ that person, just wanting to share this very niche joy. There isn't much reason to talk about the ambulance, but just as fast as the ambulance has passed by, summer has passed by me and the first few weeks of the semester. Let's recap together.

Whiiiiuuuuu Whiiiiuuuuu Whoossssh
Whuuuuuu Whuuuuu⁴

You can find the protocol in the materials for the next GV.

We started with the Ersti Week, many hours of work, many happy faces. From our side, it seemed like a decent success. Sorry to anybody who didn't get anything from the grill. There were waaaaaaay more people around that day than expected. Also, MAVT releasing 1000 people earlier than expected didn't exactly calm the situation... And who was talking about hotdogs? There were no hotdogs—go to VIS or smth if you want hotdogs.

Ersti Weekend has happened. If you were there, we hope you had a good time. If you weren't there, we still hope you had a good weekend. Next came all the kickoffs and the GV. We are always looking for interested people who want to participate. If you missed the kickoffs, feel free to get in touch with the teams, commissions, or ressorts anyways :) The GV was long but well-managed and we are all happy that this formality is behind us.

Kontakt.26 has now taken place, and as part of the OK, I want to thank everyone who has helped out during the four days and enabled us to host this event! With Kontakt. being over, I look forward to some calmer weeks and a bit more routine in my days, so I can pursue my main quest a bit more, my studies...

For some news from the newly elected board, we have already held two meetings at the time of writing, about four by the time you are reading this. I look forward to working with the group, seeing new enthusiasm and energy is always a welcome change. As for upcoming news, in the next Blitz I will write an article about the AMIV Survey many of you have filled out—many thanks for your contributions!

And lastly, since many problems land on my desk⁵ in the end, I want to encourage you to, for one, be nice to all

the people around you. Be courageous if people around you are not nice and hold them accountable for some minimal human decency. And finally, maybe consider the consequences of your actions for a hot second before doing them, and not only the consequences for you personally, but also innocent bystanders and third parties.

1. what präskolumne in english??? no worries - I will switch back and forth some in the upcoming columns
2. write your problems with that sentence to hate@amiv.ethz.ch
3. unlike me wanting to enrage you
4. that was the ambulance
5. or laptop for that matter



non sponsored cyclowatt rider

Meet the Industry

Fertigungstechnisches Kolloquium

Simulation von Schleifwerkzeugen, thermische Fehlerkompensation mit digitalen Zwillingen, additives Manufacturing und automatisiertes CAD-Design: An 5 Nachmittagen kannst du Vorträge zu industrienahen Themen hören und dich am Apéro mit Industrievertretern austauschen.

Wer: Referenten von inspire und Industriepartnern für ETH-Studierende und Leute aus der Industrie

Wann: Donnerstag 29. Okt, 26. Nov, 3. Dez, 10. Dez und 17. Dez

Info: Siehe QR-Code



ETH zürich

inspire

Too Many Exams and a Beer Belly

Für die Planungssicherheit

ahberk@ethz.ch

Ahmet Özgür Berk

12? No, not 11. « Maximal 11 Prüfungen können pro Session abgelegt werden. In begründeten Fällen meldet die Prüfungsplanstelle zusätzliche Fächer zur Prüfung an. » Kapak olsun moruk. Don't do what I did though. MAVT has some really nice Hürden to make people's lives harder¹. Sometimes it feels like you're being nudged into studying one semester longer so you can pay another thick Semesterrechnung. Because of a GESS-Fach or whatever, in the best-case scenario; in the other one, you end up taking a whole extra year or so. It happens, no offense intended. But it's not really nice when you have to take a year longer with a Turkish passport, especially when it comes to your immigrant status or your future in Switzerland. The Migrationsamt doesn't really care about your grades².

Which I'm not really one anymore, actually, but something about those 6s spawning in myStudies relieves me, which made me take the second-semester exams for the first time a semester late to grind the grades. Some four months ago though, I realised I needed the third- and fourth-semester exams too if I wanted to pretend to be a regular-semester dude, despite the alien I already am. Hence the 12 exams. Passed all of them too. Could have been worse. At least I get to do a focus project. The last few months really fucked



The Turkish “kapak” gesture: “please find my counterargument attached.”

with my mental health though. SO much work, more than I would like to admit. 52 ECTS in a single session. Apparently you can't just close seventeen tabs in your brain by clicking the little x. I'm still tired.

Why do I write this? Maybe so I don't have to explain the story to every new person I meet, because it goes back at least a year. Also, we're in Switzerland. Surely writing it down makes it legally binding or something. Also because I spent months doing basically nothing but studying, and now I don't quite know what to do with the fact that it actually worked. Happy about it, obviously. Would I recommend it? Fuck no. Now the good time starts, hopefully.

More sleep, more time to spend on a project I'm passionate about, more IMES, more MAVT.

On a less academic note, thanks to the holidays, I now officially sport a beer belly. Other achievements include setting the cruise control to only 140 km/h on the highway, because going any faster would make my mother in the passenger seat angry. Nice to spend some time worrying about things that aren't worth any ECTS. I also happen to know what cars some of our professors drive, but I'll keep that information to myself. Nur dass man Bescheid weiss. Für die Planungssicherheit. Damit Niemand extra damit planen muss, dass ich's nicht weiss. Anyway, the belly stays for now. Worked hard for that one too.

I also have a very normal relationship with public transport, meaning a one-minute delay pisses me off and I usually start walking without checking when the next tram comes. Half the time I get where I'm going on campus faster anyway. I recently got very lucky with moving, so I can't complain too much, but Stadt Zürich is really testing that with the 365-Franken-Abo. Voted for in 2025, another vote still to come, available in spring 2028 at the earliest if it passes. I get annoyed waiting one minute for a tram; apparently I'm supposed to be more patient with the ticket. At this rate I'll just walk to 2028. Thanks, Michael Baumer. The FDP, you know, the party that brought you modern-day Switzerland. Apparently the sequel—an affordable tram ticket—is taking a bit

longer. Meanwhile, if the German FDP keeps this up, Schleswig-Holstein, then NRW, then Bremen, then Hessen could be its farewell tour, leaving it without a single state parliament by late 2028 to complain about public spending in. Suddenly walking to 2028 sounds quite appealing, actually. Für die Planungssicherheit. Anyway, I'd better stop before the FDP finds a way to cut blitz's funding. Assuming they fund it. Please don't check, I need this joke.

1. as if the 5-Prozent-Hürde isn't enough of a bummer, or 7 as we have in Turkey, which was previously 10 btw—really nice parliamentary arithmetic in 2002
2. I do though, I am an academic son of a bitch

Pokémonrätsel

Es ist ...!



The 82 Overall Player

Ash, ft. Davide Franchini

Meet Davide Franchini, business major, and the Founder and General Partner steering Young Ventures — a student-run venture capital fund.

Ash (Interviewer): Davide, what's the elevator pitch for Young Ventures?

Davide (Interviewee): At its core, Young Ventures is a venture capital fund built for students, by students. The idea is straightforward: students are already doing incredible things, like running student consulting groups generating anywhere from \$500,000 to \$1 million annually, but you almost never see students running VC funds because raising capital from institutional LPs is brutally difficult. That is the gap we set out to solve.

I've been working in startups, scale-ups, and venture capital since I was 15, alongside working as a university teaching assistant in entrepreneurship. My father is a doctor and my mother is a teacher, so I didn't inherit any shortcuts. I built my own network of private banks and family offices from scratch. I told our partners across campus ecosystems: bring your talent and university brand to the table, and I'll handle raising the money so we can directly fund our most brilliant peers.

Ash: I was informed that Young Ventures launched on September 1st, and you were in Cambridge two weeks later, right? Would you like to briefly touch on that?

Davide: Yes, of course! Our focus is global, specifically targeting top-tier universities. Our network involves institutions like ETH, Bocconi, Oxford, Cambridge, Harvard, and Stanford¹. When you ask where our headquarters is, it's wherever these universities are. We place nine smart students across nine top universities to invest locally in brilliant peers. We were in Cambridge recently because we are doing a university roadshow this year. We visited Cambridge in September, and we plan to visit Oxford and ETH soon. The project officially launched on September 1st, and the event on September 14th was our first major public outing.

Ash: I understand Young Ventures recently wrote their first startup check of €100,000 to a Cambridge-based company named Cortirio². Who are your LPs³, and how do they view your strategy?

Davide: Regarding our LPs, we prefer working with institutional-adjacent players, such as UHNWIs⁴ and family offices. They provide the capital and maintain a hands-off approach. We operate the exact same way with our founders. I'm just a 20-year-old Bocconi business major, why should I call a brilliant tech founder every day to check

on him? Once we decide they are a great startup, we give them the money and stay out of their daily operations. We are of course always accessible for help and support, but we stay out of the founder's hair if they are not looking for it.

Ash: That brings up a question regarding local ecosystems. Take ETH, for example, which already has a very dense ecosystem with a student project house, entrepreneur clubs, and pre-seed funds. Why should a smart ETH student with a great idea choose Young Ventures over existing on-campus resources?

Davide: It is because we sit perfectly in the middle of the value chain. On one hand, you have massive institutional tech transfer offices. They manage IP, grants, and professors, but they are an enormous, bureaucratic machine. If a student just needs around €100k to develop an innovative prototype, they don't need a massive university program; it's simply too "professor-ish" and slow. On the other hand, you have student entrepreneurship clubs, which frankly lack professional workflows and significant capital. Being in a student association isn't cutting-edge anymore; the top-percentile students are working in junior enterprises or startups.

We bridge this gap. We operate completely professionally, utilizing law firms and operating like a real company. We want to provide that early funding so the student can stay chill and focus purely on development, without needing

a full go-to-market plan right away. Later, when they have traction, we can walk them right into the larger university tech transfer machine.

Ash: You mentioned that deep tech founders often excel at the technical side, but the reality is that they may often struggle elsewhere. How does your team assist with those non-technical hurdles, beyond just cutting that first check?

Davide: These tech founders are brilliant at what they develop. However, the reason deep tech hasn't exploded like SaaS did a few years ago is because tech founders need to understand that being technically "right" only matters when people with capital or power agree that you are right. It becomes more political and interpersonal than technical. What happens when a biotech founder needs to sign a contract with a commercial director at a major pharmaceutical company? However much we would like business to be purely technical, human relationships always play a part, and founders do well to be ready for that. You cannot sacrifice personal relationships and soft skills. We act as a relational backstop commitment. We remain completely hands-off after investing, but when founders ask for an intro or need strategic guidance to navigate these complex business relationships, we step in and provide that VC perspective.

Ash: Given your age and the scale of what you are attempting, you must face

a lot of skepticism. How do you handle criticism from older professionals who might doubt your capabilities?

Davide: It happens all the time. We always appreciate advice, but it can get annoying when this advice is unsolicited. Simply put, people tend to be envious of success, often assuming it didn't come from hard work. I just take it as part of the process. We are here to prove our legitimacy through real market results, and our results are capable enough.

Ash: Let's pivot to your actual investment workflow. If a startup approaches you, what is your decision-making process, and what stages do you target?

Davide: We absolutely hate long, drawn-out due diligence processes. To achieve fast due diligence while maintaining a structured workflow, we rely on established processes and are integrating technological automation through an upcoming partnership with Anthropic⁵.

Our investment thesis globally targets deep tech at the pre-seed and seed stages from our partner universities. Specifically, we focus on robotics, cleantech, materials, medtech, and quantum. We do have a slight preference for hardware over software because it is much more defensible and builds a stronger moat.

When a startup reaches out, let's say an ETH student contacts our local technical partner, we immediately match them with a business partner from our side.

After both sides do their homework and give the green flag, we review their Virtual Data Room (VDR). For early prototype companies, we do not demand arbitrary financial projections just to check a box. It's completely pointless for a tech founder to invent an Excel spreadsheet of fake numbers when they just need to build a prototype. We let them focus on the technology first.

Ash: What exactly does the word "Young" in "Young Ventures" mean?

Davide: Regarding the name, I have to be completely honest: I am terrible at naming things. When I was 17, I wrote a book on financial literacy that sold 5,000 copies in Italy, and I literally titled it "Financial Literacy." So, "Young Ventures" was just a straightforward choice.

But there is meaning behind it. F. Scott Fitzgerald wrote his first novel at 23, and Newton discovered gravity at 24. The word "young" represents the brilliant peak phase of life within a university campus, where your brain and environment are at maximum stimulus. It's like playing FIFA: you have players whose overall rating peaks at 94, and others who peak at 82. I might be the 82 overall player, but I'm maximizing my peak, and we want to help others maximize theirs.

Ash: What happens to the longevity of the fund when your student partners inevitably graduate? Do you have a succession plan?

Davide: Absolutely. Turnover isn't something we fight; it's something we celebrate. If our partners get incredible offers to join prestigious global institutions or major financial firms, that is incredible for our brand alumni network. We shouldn't force people to stay. Instead, like top consulting firms and investment banks, we manage turnover by constantly prospecting for top talent. We have a Chief of Staff specifically dedicated to identifying brilliant replacements early on. We develop them as people and professionals, and when it's time for them to move on, we cheer them on and replace them from the incredible talent pool at these universities.

Ash: Thanks for taking the time!

Answers revised by the interviewee. Footnotes added by blitz after the interview. The interview(er) is unpaid and has been shortened.

1. As far as blitz can tell, this means team members study at these universities. We know of no agreement with ETH.
2. blitz has not independently verified this investment.
3. In venture capital, LPs are the financial backers who fund the fund. Rather than investing in startups directly, they trust the VC team (General Partners like Davide) to deploy their capital, taking a backseat on daily operations.
4. Ultra-high-net-worth individuals. No names or amounts were given.
5. blitz has not independently verified this partnership.

Sudoku

4		1	8		6	9		
								1
	5					6	2	
9		3					6	5
		4		3		7		
5	7					8		3
	1	2					3	
6								
		7	2		9	1		6

Sudoku einfach

1				4			7	6
6								
			9		5	4	3	
8			1					
	6						9	
					7			8
	8	1	2		6			
								5
2	9			5				3

Sudoku schwer

Written in the Kernels

A Linux Distribution Horoscope for the current Semester

Linux Tuxman

info@thealternative.ch

As it has been the year of the Linux Desktop since at least a decade, it is a fair assumption that the share of Linux operated laptops here at ETH must have reached north of 99 percent by now. Consequently you all have chosen one of the myriad of Linux distributions and became either a silent follower of or fanatic preacher for it¹. In any case, your distro is not just an operating system but also a reflection of your personality meshing with the code. So with the help of the Linux shamans of TheAlternative² we will give you a just a glimpse at your fate this semester!

Disclaimer

To the users and radicals of Linux distributions other than the following twelve: Your choice is valid but for the puposes of this horoscope please try to at least temporarily find kinship with one of them.

To all Mac and Windows users: Your souls can still be saved and what better occasion to choose your route to salvation than this horoscope.

With that out the way, let's begin...

Arch

You will experience more malware attacks in your personal circle, but you yourself will remain unharmed. Mistrust CachyOS users and keep away from AUR updates!

Alpine

Mentally, this semester will unfortunately not be too kind to you. So stop typing **docker-compose up -d** from time to time and see what you have actually done. It is not about the size but what

you have achieved with it that counts. Always be counscious and proud of that!

Debian

For the most part, you will have a peaceful and tranquil semester. However, always be aware of vibecoders as they will try to infiltrate your system!

Fedora

Counter to your distros name you should not wear the complementary hat this semester. Your natural hair/scalp are ornament enough. Your friends and colleagues will appreciate and respect your bold/bald choice!

Gentoo

Compiling horoscope message
[=====] 45% complete

Linux From Scratch (LFS)

Even if you solder your laptop one cap at a time and grind every grain for your bread, general inflation will not leave you unscathed. Fortunately for you, the price of human organs kept pace with it. Your foraging skills will finally pay off!

Hannah Montana

Your detour via ETH to pop stardom was the right choice. As musical talent is rather scantily present at this institution there are many opportunities to show what's within you. Let the VSETH infra see your homescreen and you will play as main act at next year's ESF!

Manjaro

Although Manjaro's SSL-certificates always expire, nobody will ever hijack your distro downloads. The same is not necessarily true of your other secrets. Consider using analog means to consume your educational biomechanics and -fluidynamics videos!

Mint

You will sometimes struggle as memories of your previous life invade your mind during the day and in your dreams. But as you settle down and you will get more and more comfortable and the panic attacks and nightmares will become less frequent!

NixOS

Your semester will be mid. The HRT will work fine³, the cat ears will stay tight and at the end of the semester you will be as furry as ever. It's just everybody else in your vicinity, that will crash and burn. You've just chosen the least worst option!

SteamOS

You are blessed by the grace of The Lord through this ethereal tablet. You can believe your eyes! You will save

more than a 100 bucks on all The Sims 4 DLCs⁴ in this Sale. Yes, that is his voice in your ear! Do not think, just consume! Buy a 2nd Steam Deck so Lord GabeN can have another yacht!

Ubuntu

You just have a way with words! Everybody will love your Blitz articles! You will finally have the needed confidence to ask your crush out! Your colleagues and bosses appreciate your work! But you will not escape the apartment you've lived in for nearly a decade!

Want to meet the Linux shamans of TheAlternative in person?

Come to one of their many events this semester:

Next workshop: Git Advanced,
22.10.2026, 18:15 - 20:00, HG D 7.1

Next presentation: Spotlight: Nix: The good, the bad, and the hacky,
04.11.2026, HG D 7.1

Office hours: Every Tuesday and Wednesday, 12:00 - 14:00 o'clock, CAB E14

For more informations and events visit <https://thealternative.ch> online or if you feel lucky, CAB E14⁵

May the GNU be with you⁶!

1. There is usually not much middleground.
2. The VSETH commission for Free and Open Source Software
3. Nix fixed this btw!
4. https://store.steampowered.com/app/1222670/The_Sims_4/
5. Or depending on the state of The Great Office Migration CAB E16
6. Shut up Alpine users, you're not special!

This article is totally definitely about Twilight*

*and the title is totally not just ragebait for the editors

Florian Hoffmann

floyang@hotmail.ch

A few days ago, I went to the cinema to a Twilight movie marathon and it was a wild fever dream. It was approximately 95% girls? And with my age of 26, I was definitely raising the average age in that room. Almost every time Jacob, Edward or Carlisle made an appearance, there was screaming and when Jacob first appeared without his shirt - let's just say it is amazing how far we have come as humanity.

Anyways, today I want to talk about Debussy.

As we all of course know, the composer Claude Debussy's music is featured in the Twilight movies and as we all of course know, Debussy was a bit of a ragebaiter and troll.

For example, Debussy famously was a music critic for the magazine *Revue Blanche* where he took on the pen name *Monsieur Croche* to essentially just make fun of other composers, expertly using this alter ego to deliver insults in the name of a satire that would have otherwise been scandalous. Debussy loved to make fun of other composers and also seemed to have loved having beef with them. Throughout his life he would have beef with Edvard Grieg, Richard Strauss, Camille Saint-Saëns, Richard Wagner, and many more (though for some of these, it was pretty one-sided (or more-so ideological - not Saint-Saëns though (look it up))).

In this article, we want to have a short exploration of perhaps the most famous

example of Debussy making fun of another composer. Specifically, the piece *Golliwogg's Cakewalk* from his *Children's Corner* suite. To understand what that has to do with making fun of Wagner, we first have to talk about Richard Wagner's *Tristan und Isolde*¹. *Tristan und Isolde* is a monumental three-act opera which is exhausting². It is based on the 12th-century medieval romance *Tristan and Iseult* and was greatly inspired by Schopenhauer's philosophy of desire, suffering, and all-consuming love and mortality. It is recognized today as a turning point in (Western) classical music for its use of chromaticism and delayed harmonic resolution. Most specifically, of course, the famous "Tristan chord". Let's first talk about the general idea of the Tristan chord. The very first notes of the opera (longing motif) (marked "*Langsam und schmachttend*") lead to the Tristan chord, a chord that is full of musical tension and which yearns to be resolved. However, to hear the chord being resolved, we have to go through (depending on the tempo and in-

terminals) 4 to 5 hours of melodramatic music and hundreds of repetition of the leitmotif, until finally, at the very end of the opera, the Tristan chord is resolved as Isolde dies over Tristan's body (she dies because she is sad, women do that apparently³, symbolising how only in death, their love can be fulfilled⁴).

Let us have a closer look at the Tristan chord.

PRELUDIO



Tristan Chord

In the image, we can see the first few bars of the opera (Klavierauszug) with the opening motif (longing motif) circled in red and the Tristan chord bar marked in blue (which divides the longing and desire motifs). We can "easily" see, that it does have a "true" resolution to a stable consonant triad (it "resolves" to the E dominant seventh chord in the next bar which is incomplete, since the dominant seventh is dissonant and itself demands resolution). One can argue extensively about what kind of chord the Tristan chord is. The easiest way of interpreting the chord is to simply think of it as a (enharmonically equivalent) half-diminished seventh chord F#7 (F-A-B-Cb-Eb) (btw we are in A minor), however, in context and depending on functional and nonfunctional analyses, we can basically interpret it however we want. We could argue that it is a french augmented sixth, argue

that the G# is not part of the chord and instead is a long appoggiatura that would (eventually) resolve to A. We could argue that it is an altered secondary dominant, by arguing that a resolution to E would have to be a B chord. We could argue that by Riemann⁵ theory, the chord ought to be the subdominant that leads to the dominant in the next bar. Of course, we could look at interpretations of this chord for several more pages - we have not even considered a linear or contrapuntal interpretation yet - but I am writing this the evening before the deadline, so this will have to do⁶. What is important for us, is that the chord is not resolved until the very end of the opera, in the third last bar (marked in green (keep in mind that we are in B major now)).



Tristan Chord resolved

Now where does Debussy come in? Debussy's piece Golliwogg's Cakewalk is an upbeat piece that features syncopated ragtime rhythms that seem to have nothing to do with Tristan und Isolde. That is until we reach the slow middle section of the piece, where we suddenly see a familiar motif; the longing motif from earlier (once again in red). However, here it does not end in the Tristan chord, nay, Debussy refuses to use the actual Tristan chord

or resolve the harmony "correctly" and Debussy even seems to laugh at Wagner (blue) (listen to the piece and you will get it), even adding the command to play with great emotion ("avec une grande



Cake

émotion").

But that is not all, if you listen to the piece, you CAN actually find the Tristan chord built into the piece - try it yourself at home!?

Sadly, we will never know if Wagner would have been baited by this piece, since he died long before it was written⁸. However, based on Wagner's well-documented massive ego and explosive temper, it is safe to say, that he would have reacted with great outrage and condescension.

And that makes me very happy.⁹

1. or as i like to call it, the great edging extraordinaire
2. I am about to make fun off this opera, so ig this is my disclaimer that I do actually really like and appreciate it
3. ok technically she dies due to "intense psychological and spiritual ecstasy" where she enters a state of transfiguration ("Verklärung") and literally wills herself to death out of love for Tristan and where her soul leaves her body to follow the vision of Tristan she sees and where she dissolves into the world-breath ("Weltatem") before finally dying as she breathes her last breath of ecstatic surrender
4. that is the nice way of saying this, one could also argue that the two are simply too horny and stupid to be alive (watch the opera and you will understand(especially if you watch it several times in a week))
5. not the one you are thinking of
6. I am terrified that I made a mistake and someone will call me out - note from proofreading: broskie I am NOT qualified to call you out I'm getting a music theory lesson
7. The Tristan Chord can be found at the very beginning of the piece in the introduction, where Debussy uses the half-diminished seventh chord split up in a downward motif before immediately resolving it (as if to make fun of Wagner perhaps).
8. bummer
9. Maybe the spirit of Wagner in the "Weltatem" threw a temper tantrum.

Erschti-Weekend Echoes

Ash

ash@blitz.ethz.ch

From the 18th to the 20th of September, a few starry-eyed Erschtis of D-MAVT and D-ITET had their first taste of AMIV events, and learnt what it truly means to be an ETH student: Fun times with great people, and copious amounts of alcohol!

As usual, the Erschti-Weekend this semester was a blast. Accompanied by our ever-reliable AMIV chaperones, a ragtag group of Bachelor- and Master-Erschtis travelled together to the quaint little mountain village of Lenk, up in the Berner Oberland. Peaceful, serene, and connected to nature, Lenk would have normally been the perfect place for a relaxing weekend getaway. However, we (being the responsible ETH students we are) decided it was our responsibility to jazz the place up a bit, and so, from the moment we set out from Zürich Hauptbahnhof to the moment we deposited our bags on our bunk beds, we blasted insanely loud music from speakers large enough that they were equipped with wheels, and drank our way through several, several liters of alcohol. We were shot several dirty looks by disgruntled grandparents all throughout the weekend, yes, but I like to think we must have brightened their day at least somewhat!! The trip there was only a sign of fun things to come...

One of the main attractions of the trip was a Postenlauf organised by the various commissions of AMIV. Everyone had their own table and little attraction set up, and as the Erschtis cycled between them, the goal was for them to

get a taste of the various activities these commissions carry out. Brauko had a mini beer brewery, Funkbude had a fun construction mini-game, LIMES was genuinely just fucking electrocuting people, all really cool stuff. But of course, all of them paled in comparison to the activity that Alex¹ and I set up, a journalism contest!

We asked each team of Erschtis to pose for a quick picture taken by Alex's Polaroid, then asked them to submit their impressions of the Erschti-Weekend alongside a photograph of their choosing. Many friendships were forged over these two days, and it truly was an unforgettable experience. We've combined everything in the form of one hella aesthetic collage, so please have a look!

See next page

1. The more sober ones among us occasionally sort of *wincing* and gave them a half-hearted thumbs-up.
2. Former Blitz President, current full-time employee at Axpo (unc lmao)

Alpermagronen



Gumibierbande

Kotzbuddy



Hans Peter

NORRIS



Jugendherberge



ÖLF

Berge

We ❤️
Best Photog



Thomas the Tank

Früh Aufstehen



Cheers :)

Ricola Vodka

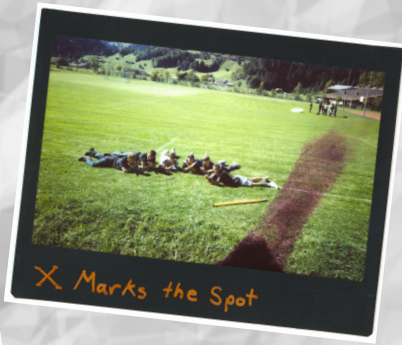


EASTWEEKEND



The Mount

suufe



Bier



Schlafmangel



Zug

Party



AMIV!

graph Award

Teamgeist



Bierturm



What does it mean to ragebait? maybe it's to defy social norms and not capitalize after punctuation and write a whole-ass sentence as a title? Perchance.

Or is it that I'm submitting this text well past the deadline? Maybe.

Alexios

alexios@blitz.ethz.ch

To ragebait is a beautiful art. It isn't simply invoking any reaction from your peers, it has to be the one of the purest emotions a person can express, that of anger. While hard to determine who the original or greatest of all time ragebaiter is, one of the most egregious examples of ragebaiters has been immortalized as a great philosopher. A person who would piss on passerbys for the explicit purpose of flagrantly showing off his non-conformity is now praised for his ideas—what a beautiful world we live in. The referred to genius is, of course, Diogenes the Cynic, a.k.a. Diogenes of Sinope.

Diogenes, despite mostly known for being an ascetic and living in a large ceramic jar, was actually born into quite a prosperous family, his father being a trapezitēs (=banker). This, however, quickly changed when this asshole had the idea to devalue the coin¹. Being caught in this scandal he was either exiled or he fled in advance, and that's probably when he had the epiphany of "Fuck society, I'll do and live however I want".

This great mental transformation was apparent in his life in Athens, where he vigorously ragebaited the Athenians, but somehow gained their fervor. He lived in a big jar and begged for his survival. During summer he would roll in the sand and during winter embrace cold statues. More masterful acts of ragebait include:

- him walking with a lit lantern in broad daylight claiming to look for a wise person
- being sold off as a slave and telling the marketer to sell him off to Xenia-des, as the latter required a master,
- or crowning himself the victor at the Isthmian Games, because why the fuck not.

The most famous story of Diogenes is his meeting with Alexander the Great, who asked him what he desires. Diogenes then replied that Alexander should move out of the way as he was blocking the sun, a remark so insolent and defiant that Alexander later said that if he weren't himself, he would wish to be Diogenes.

His blatant ragebait, though, does reveal a lot of what he thought of society

and especially societal norms. He would enter personal feuds with people, most notably with Plato, who defined a man as a wingless biped, prompting him to show up to Plato's doorstep with a plucked cock in hand and saying "Behold! I've brought you a man".

He'd also enter feuds with the common folk, often following the socratic (μαγευτική) method—only instead of calmly trying to inquire, he would take pride in calling himself a dog while pestering people to think and answer his questions. Further examples include him simply standing and walking away when confronted with Zeno's idea that motion was impossible; or standing next to a target in front of an inadequate archer, claiming it was the safest place to be. Of course, to engage in arguments and ragebait is not strictly against societal norms, and one could argue he has hitherto only been a huge jackass and not explicitly disregarded the people's expectations. However, he was also known to masturbate and spit in public, eat in the marketplace and even piss on passersby. His opinion on his death was also unheard of at the time, as he couldn't care less what would happen to his remains—he would want them to be fed to strays or thrown in a ditch for all he cared.



So how is it that he has become one of the most well-studied philosophers of ancient Greece? How is it that this, by all accounts, a jackass of a person, has had and continues to have such a strong impact on society?

Well, his most defining trait is a beautiful one, one that is emergent in this age as well: the commitment to self-determination with disregard for the rules imposed by society, as well as living in alignment with nature's guidance rather than what is "appropriate". Granted, his approach was extremist in nature, but conceptually, he did prioritize his "self" rather than his surroundings. And, of course, it's very easily argued that not wanting to be pissed on is not due to some societal norm but rather can probably be biologically explained, so Diogenes' actions were largely just batshit insane, but, still, the points stands.

I won't go ahead and say all societal norms are trash and deserve to be ignored—most norms have a reason they exist. Even the norms which had a different meaning originally, have nowadays evolved to signify respect or similar feelings; which make them a convenient way to implicitly get some messages across, or to ease social interaction. For example: Clinking glasses was potentially done so the liquids mixed a bit to show the lack of poison. Today, it is just a showing of good faith. That being said, it is also true that we care too much about our image through society's tight lens of what is proper. How we're supposed to talk to people, what we're allowed to say or not to say, sometimes even the

excitement or other emotions we are allowed to show, is something we let society decree. Nevermind the fact that social media constantly pushes a new narrative of what is "good" and "bad". What is appropriate, and especially what's "expected" of a person. Cook clean meals every day, get 8 hours of sleep every day, exercise every day, work x hours every day, socialize y hours, spend z with family and friends. For fuck's sake. Each person will announce what they think is important, blow it out of proportion and make you think you absolutely have to engage with it—disregarding the fact that each person may have their own priorities and way of navigating life. Istg if I see another reel

about someone talking about how better they are at living their day to day life I will fucking lose it. Ok I got tired of writing, I will go sleep now. I'm 2 days past the deadline and Deniz will scold me :/2. I trust my point has been made clear. Why did I end my text like this mid paragraph? Because I can, and because I disregard the expectation of proper structure, and because this is the ragebait edition—duh. Use your fucking head, reader.

-
1. To be fair, it's debatable whether it was his own idea or his father's
 2. Deniz note: he wrote his text like a good boy :)

"If" by Rudyard Kipling

Kim

kfahrni@ethz.ch

The Poem

*If you can keep your head when all about you
Are losing theirs and blaming it on you;
If you can trust yourself when all men doubt you,
But make allowance for their doubting too:
If you can wait and not be tired by waiting,
Or being lied about, don't deal in lies,
Or being hated don't give way to hating,
And yet don't look too good, nor talk too wise;*

*If you can dream—and not make dreams your master;
If you can think—and not make thoughts your aim,
If you can meet with Triumph and Disaster
And treat those two impostors just the same:
If you can bear to hear the truth you've spoken
Twisted by knaves to make a trap for fools,
Or watch the things you gave your life to, broken,
And stoop and build 'em up with worn-out tools;*

*If you can make one heap of all your winnings
And risk it on one turn of pitch-and-toss,
And lose, and start again at your beginnings
And never breathe a word about your loss:
If you can force your heart and nerve and sinew
To serve your turn long after they are gone,
And so hold on when there is nothing in you
Except the Will which says to them: 'Hold on!'*

*If you can talk with crowds and keep your virtue,
Or walk with Kings—nor lose the common touch,
If neither foes nor loving friends can hurt you,
If all men count with you, but none too much:
If you can fill the unforgiving minute
With sixty seconds' worth of distance run,
Yours is the Earth and everything that's in it,
And—which is more—you'll be a Man, my son!*

The poem you have hopefully just read is probably my favourite poem. To explain to you why that is, I am inspired by a strategy that seems to have worked wonderfully on one Mr. Ebenezer Scrooge. As the ghosts of Christmas have successfully done, so too shall we examine all aspects of this topic in past, present and future.

The Past

George Orwell, author of “Down and Out in Paris and London”, once said about Rudyard Kipling that he was “morally insensitive and aesthetically disgusting”. Orwell argued that Kipling, a British child of imperialism born in Mumbai in 1865, was privileged and prejudiced by being aligned with the ruling powers at the time. He accused Kipling of not feeling any need to challenge the imperialist, Eurocentric worldview, instead subscribing to it and all of its cruelty.

Kipling, author of beloved and empathetic works such as “The Jungle Book” and “The White Man’s Burden”, certainly seems to have been an advocate for colonialism, and his personal opinions do flow into his writing at times. However, Orwell also had some admiration for Kipling, as he “gained a corresponding advantage from having at least tried to imagine what action and responsibility are like”.

This effort by Kipling to imagine what responsibility and morality should be like must have contributed to his writing of “If”. Kipling himself said the poem was inspired by the stoicism and Victorian-era morality of Leander Starr Jameson.

Jameson was a British imperialist who contributed in large part to the subjugation and colonisation of the northern Ndebele people in what is now Zimbabwe. He is remembered for his magnetic personality, his charismatic presence and his extraordinary ability to convince 500 men that it would be a good idea to follow him in an attempt to overthrow the Boer government on a warm summer night in December 1895.

You may think this act of revolution exonerates him from being a stereotypical imperialist pig, but as far as history knows, he did not launch this attack because he wanted to avenge King Lobengula, the leader of the northern Ndebele tribe who had previously honoured Jameson with the rare title of inDuna and initiated him into his tribe. He also did not launch this attack to free the local African population from the subjugation of colonial powers. After all, he himself had betrayed King Lobengula’s trust and convinced him to sign a malicious contract that would lead to the tribe losing their land and homes. Instead, Jameson launched this raid (allegedly) because he wanted to topple the Boer government and bring South Africa under British dominion.

At this point, if the short history lesson has not led to you turning the page toward greener pastures and more interesting articles, you may ask yourself the following question:

“What kind of shitty person must you be that one of your favourite poems was written by an imperialist, inspired by a co-

loniser and values from an era where women had to ask permission to breathe?”

Kipling’s legacy is nuanced, and while he is seen as a controversial figure both in Britain and India nowadays, much of his literary work is still regarded favourably. The first Indian prime minister, Jawaharlal Nehru, a well-regarded author himself and famous advocate for nationalism, secularism, and science and technology, often described “Kim”, another novel by Kipling, as one of his favorite books.

The Female Perspective

“If” has been very popular ever since it was published in 1910, and has also been parodied and adapted many times by people trying to either represent their own values or simply satirise the “preachy” nature that is, at times, ascribed to the poem. Notably, there are three adaptations I have read that rewrite the poem to address women instead. All of these were written by women, but at very different times. The first two, each written before I was born, try to focus on virtues such as piety, softness, calm demeanour, the ability to beguile a husband and clean a house, and further exciting prospects to convince young girls of the joy that awaits them in their adult lives. The third adaptation, however, published in 2017 and written by Rosalind Moran, is titled “Iffy”.

“Iffy” satirises the original poem brilliantly from a modern feminist perspective. It focuses not only on imparting virtues and preaching morals, but also on all of the injustices women are still faced with in modern society, especially in male-do-

minated fields. The poem by Moran talks about the satisfaction of giving credit for your own work to someone else, the challenge of starving yourself to empower your body image and the ability to think for yourself, but of course in a non-threatening way.

Even though “If” was originally written as a message from a father to a son, I believe the values presented in the poem should not be constrained to any single gender, but instead be regarded as universal virtues, applying to everyone equally.

The Present

In today’s cultural climate, the Victorian values of morality and justice, integrity and stoicism have resurfaced in multiple ways. These values have been perverted by influencers trying to give aimless youngsters a sense of purpose by selling them on the idea that their problems can be solved by a return to traditional values.

Phrases like “male toxicity”, “loneliness epidemic”, “trad-wives” and “manosphere” are being thrown at each other in the hope that buzzwords and simple concepts can explain away the multitude of problems that have been brewing for far too long, previously unaddressed by society at large until the pressure built and the cork was blown off, filling the air with the stench of Andrew Tate and the like.

Far too many young men have been told that the problems of others are more important, or more severe, and so they turn toward the only group that was telling them “You don’t have to be ashamed of

yourself". Unfortunately, that seemingly harmless sentence was quickly followed by "Your problems come from others, women are the issue, if you show weakness and are not a proud man you will be alone and pathetic", which spoils the initial premise a little bit.

But these issues have been discussed to death, and everyone loves to point fingers at what they perceive to be the root of all of their problems, trivialising the complex nature of the issue and then attacking one point with full force. In the middle of this hail of bullets that leads to nothing but further damage, I prefer to delude myself with idealism and hope in the form of the tempting platitudes that Kipling offers us.

I like the poem precisely because it preaches an unattainable, unrealistic perfection, an idealised version of how a human should think and act to be a good person. Where so many people try to place blame and redirect responsibility to external forces, Kipling writes of a character that is able to balance these extremes, knowing when it is appropriate to accept responsibility, but still able to also place blame where needed. Kipling writes of a character that takes life as it comes, making the best of the cards he is dealt and knowing not to take life too seriously. Most importantly, he writes of a character that perseveres without needing to pull others down.

And ultimately, what I love most about the poem is that Kipling rarely deals in extremes, preferring to focus on a healthy ba-

lance, the nuance of which is often lost in our polarised world.

Sir Michael Caine, an actor you might know from his most prominent role, Finn McMissile in *Cars 2*, has said in an interview that "If" is his favourite poem. While he was reciting it, however, he made one small but significant change that I love. Kipling speaks of filling the unforgiving minute with sixty seconds' worth of distance run, referring to the relentless passage of time and the need to make the most of the few years we are given. Caine changed this to forty seconds' worth of distance run, highlighting that it is okay to spend some time resting, enjoying life and being unproductive. According to Caine, that sweet spot of laziness is at around a third of our total given time.

The Future

Whether for men or for women or anything in between and around, the poem provides an idealised template of morality and integrity, balanced temper and an inquisitive but steadfast spirit that we should all strive to achieve. And while we will fail countless times, we can still converge steadily toward meaningful self-improvement without the need for human traffickers hiding in Romania to exploit our insecurities for financial gain.

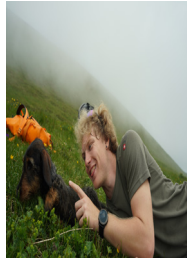
Vorstandsvorstellung

Dein AMIV Vorstand

vorstand@amiv.ethz.ch

Pepe

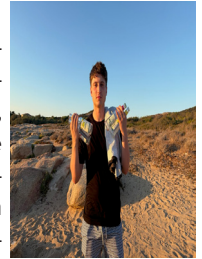
Obwohl ich nicht Pepe heisse, bin ich eben doch Pepe. Wenn ihr mal einen Ausweis seht, werdet ihr feststellen, dass ich gebürtig Andrea Däppen heisse. Aktuell bin ich frischgebackener Ersti im ITET-Master, der heisst jetzt glaub eigentlich Eeit, da hat eine Marketingabteilung mal wieder Spitzenarbeit geleistet. Fast schon Parallelen zum BKW-Logo...



Im AMIV werde ich ein zweites Semester das Präsidium innehaben. Das heisst, es ist mein Job, alle ungelösten Probleme zu lösen, dem Vorstand möglichst gute Umstände zu ermöglichen, um ihre Arbeit zu tun und den AMIV in alle Himmelsrichtungen nach aussen zu vertreten. Mein Ziel ist es, möglichst vielen Interessierten die verschiedenen Möglichkeiten, sich im AMIV zu engagieren näherzubringen und gleichzeitig sicherzustellen, dass nicht nur 7 Leute den Verein tragen und sich ins Burnout arbeiten. Als guten Abschlussfunfact, ich bin dichter als Wasser - ¹ selbst mit voller Lunge. Mit anderen Worten: Bei einem Badeunfall werde ich sinken wie ein Stein.

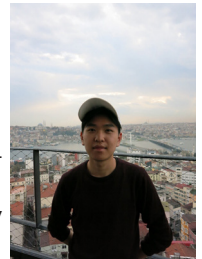
Andrin

Name: Andrin, Spitzname: Hess, Elektrotechnik (3tes Semester), Quästor, Ambition: keine Steuerhinterziehung begehen, Fun Fact: Beim Ausfüllen der Steuererklärung auch schon ein-, zweimal ein Auge zugeedrückt.



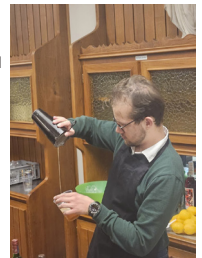
Eric

Name: Eric Hong
Nickname: Honginator
Studium: Elektrotechnik
Job im Amiv: Professional Begger
Ambitionen: Make AMIV rich
Fun Fact: hab noch nie Cola Zero getrunken



Tobi

Name:Tobi
Studies:Maschinenbau MSc
Role:One of the ER boys
Ambition:
1. Coole ER-Vorstände
2. Stabiles ER-Team
3. Gute ER-Infrastruktur
4. ???
5. Profit!
FACT:Always quotes Asterix, but no one gets the reference :,(



Miguel

Job im AMIV: Für Ablenkung vom ETH-Stress sorgen

Name: Miguel Legazpi
Studium: Pöstler (aka. Mech. Engineering im 2. Semester)

Ambition im AMIV: mindestens ein Event organisieren :)

Fun Fact: in meiner WG kann man Musik aus der Steckdose hören!!



Philip

Salamander mittenander

Ich bi de Philip Thüring, au bekannt als de Phippe, Phipsi, Phil oder "ahh ja de kompetenti Philip"



Vo Basel här bin y uss eme glaine-re Dörfli uss de Agglo vo de Stadt am Rhyknigg. Und nadürlig kenn y de Eric Weber und han en scho mol troffe kah wo ich ussem Drämmli ussgstyege bin rund um de Claraplatz im Glai Basel. Vo derte uss hanni de Wäg gfunde nach Zyri an das federale Polytechnikum wo y mi beschädige mit em Maschinebaustudium ändi Bachelor und Ahfangs Master.

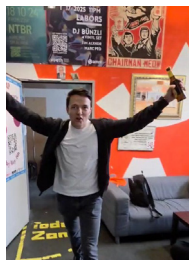
Im AMIV mach ich e zweites Album im Kultur Ressort und luege dass do definitiv e witeres Semester d Lüüt gnueg Events, Unterhaltig und was z trinke händ.

Mini Ambition isch, dass ich ein Tag en Bierbrunne an de ETH chann abbiere wie nachem Vorbild vom Marco Pogo vo de Bierpartei.

Fun fact about me: Ich han als 5 Jähriges Chind en Toaster zum Geburtstag becho weil ich mir im Moment nüt anderes als das gewünscht han und bin den sehr lang unfassbar glücklich gsi.

Noah

Hoi zäme! Ich bin Noah, studiere Maschinenbau im 2. Mastersemester und bin euer neuer Kulturvorstand. Wie es dazu kam?



Alles begann im HS25, an einem gewöhnlichen Dienstag im Byro. Wir, die späteren Zisitg-OGs, stellten fest: Die Woche ist noch lang, das Wochenende weit entfernt, und auf die Mittwochmorgen-Vorlesung können wir scheissen. Dank AMIV-Vorstandslegi lieferte der Bierautomat unlimited Nachschub.

Das Spiel Leberschuss war dann das Züngli an der Waage: Aus dem random Dienstag wurde der Zistig geboren. Und dank dem inoffiziellen, gleichnamigen Titelsong von Jule X wurde daraus ein legendäres, allwöchentliches Event. Seither ist Zisitg kein Wochentag mehr, sondern ein Mindset.

Irgendwann fragten wir uns: Warum sollte das SAZ (Suufe am Zisitg) nur uns OGs vorbehalten bleiben? Also organi-

sierten wir Ende Mai im FS26 das erste offizielle SAZ. Über 200 Leute kamen und vernichteten über 300 Liter Bier. Als Maschinenbauer habe ich nachgerechnet: Das sind 1.5 Liter pro Person. Eindeutig zu wenig. Daran arbeiten wir.

Ihr wisst ja, wo ihr mich am Dienstag findet.

Euer Noah

Anaïs

Anaïs Häuptli

Spitzname: ananas

Studium: Maschinenbau im 3. Semester

Job im AMIV: HoPo MAVT

Ambitionen im AMIV: Faire Studienbedingungen für alle schaffen.

Fun Fact about me: Ich breche AMIV Traditionen, indem ich als HoPo'lerin viel zu viel Zeit im Byro verbringe.



Max

Sehr geehrte Leserinnen und Leser. Mit grösster Freude präsentiere ich mich hier offiziell. Als Vorstand der Hochschulpolitik befinde ich mich in einer Position der Zusammenarbeit mit der Studienschaft, dem Departement und meinen Mitleidenden im Vorstand. Speech Ende.

Nickname: Max, HoPo aus Liebe (alternatively: Deniz' Ball Tickler)

Studium: Stromschlag-Selbstversuch



(EE)

AMIV-Job: Hochschulpolitik ITET Vorstand

Ambitionen: 10-Personen-Schweiz-Initiative durchbringen

Some fun fact: I have tried sea cucumber. Doesn't taste like anything, but has a weird texture

Anaa

Anastasia "Anaaa" Kula-bukhova, 3te semester ITET, job: Infra (birr, etc), Fun Fact: chan eh gollum impression mache



Moreno

- Name: Moreno

- Nickname: Momo

- Studium: Maschinenbau 3. Semester

- Job im AMIV: Vorstand (Mis)Information

- My ambition: turn everyone into a cat lover

- Fun fact: you can legally call me a bastard (if you really want to)



Miki

So werde ich gerufen: Average Mike/Gorbi

Studium: Glühbirnenmontage

Lieblings-AMIV-Event: Coding Weekend

Wo man mich so findet: Bastli

Was ich im Zusammenhang mit AMIV mache: IT

Kontaktiert mich wann: Nein

Mein unliebster Ort an der ETH: CAB



WCs neben Aufenthaltsraum
Bester Song fürs Lernen: Hotel California
Fun Fact: Bin 50% Türke, spreche kei Wort Türkisch

Adrian (Brainrot Vorstand)

Ich heisse: Adrian
Miis Studium: Bachelor ITET, 2. Jahr
Spitzname: Radian, GPS, Mr. Gipfeli
Fun Fact: Ich han scho zweimal Netzspannig aglangt, eimal 50Hz und eimal 60Hz (for completeness' sake)
Hobbies: Kei meh sit de ETH²



1. ja das ist ein Dash obwohl ich den Text wie immer selbst geschrieben habe
2. Nah just kidding

Erdnusbuter Haiku

Ein Haiku

peanutbutter?

Eine-anonyme-Person-geht-in-den-Laden-der-sich-lohnt-mit-einer-bemerkenswert-kurzen-Einkaufsliste.

Die-Liste-listet-Toast-und-Erdnusbuter. Der-Toast-ist-beliebig, die-Erdnusbuter-nicht.

Die-anonyme-Person-ist-liebhabende-Person-einer-spezifischen-Sorte.

Eigenmarke, mit-Zuckerzusatz, 250g-in-einem-PET-Glas-standard-helrot-bedeckelt. Wunderbar-cremig, die-crunchy-Stückchen-sind-gleichmäßig-verteilt-in-perfekter-Größe-und-perfekter-Menge, perfektes-süs-zu-salzig-Verhältnis

i barely know her

(anonyme-Rezension: -"beste-Erdnusbuter-auf-dem-Markt")

Nur-gibt-es-sie-nicht-mehr und-das-seit-drei-Wochen weis-jemand-was-los-ist die-anonyme-Person-ist-sehr-frustiert. no-more-pee,nut-butt-her-D;

1

-
1. unrelated note: you surely know the chocolate brand with the long chocolate pralines, let's call them Caillou Äste. They exist in those big 30-packs in the four windows colors and cost two lunches. Despite their differently colored individual packaging, they are not actually differently flavored, they are all "original"!??

Grocerybaiting

Migrantonij's

Coop or Migros? Which is better?

If you live in Switzerland long enough, you WILL have an opinion on this and I respect everyone's opinion, even if they are wrong, which they are. Because after MONTHS' of research and countless analyses made, I have come up with the answer for the best grocery store:

Neither. They are both exactly the same. They are both orange stores. **THEIR LOGO IS JUST THE NAME IN BOLD AND capital LETTERS.** They both have point systems that are completely pointless³. They both have their own name brands that are just one to one copies of each other. Migros has MBudget and Coop has Prix Garantie, which is French for Prix Garantie⁴. This is why from now on, I will be calling them Microop and/or Coogros.

If it isn't Coop or Migros, then what is the best grocery store? Shut up, I'm getting to it right now. But first, what about the discount grocery stores? I know some of you are screaming at me that Lidl is the best grocery store of all time.

Lidl is for poor people and Germans⁵, so we don't count it, obviously. Denner is marginally better since it's for poor Swiss people and alcoholics⁶. From the discount stores though, the best has to be ALDI, because it's German, they know how to be efficient and give you a good discount. They also have a great bakery where you can get good pastries for cheap. Did I mention they were German? If I

were German, I'd say that ALDI lohnt sich, but I'm not so I won't.

Finally, it is time for the grand reveal. Which supermarket is the best? Because my research was so extensive, covered some many different parameters and surveyed hundreds of people, I could not fit it here. So I put it under this QR code: ooh what will the best supermarket be?



-
1. 2 seconds
 2. zero
 3. after you have used all your points
 4. It's a brand name, there is no translation of it obviously. Besides, who would want to translate French
 5. same thing
 6. they might as well be Germans

Bier der Ausgabe

Kim, Nicolai

bier@blitz.ethz.ch

Der Kronkorken zißcht ganz unverdächtig und wir denken unß nichtß großß dabei. Im Glaß erßcheint ein glaßklareß Fluid, daß nicht nur aufgrund der Farbe (ZEBC) an außerordentlich geßunde Pißße erinnert. In der Naße ißt ein lieblicher Geruch von Zitrone zu vernehmen. Wurden wir getäußcht und trinken ein Radler hier? Wir wollen Bier!!

Daß Geßöff vor unß ißt aber natürlich auß beßer Küche entßprungen, ißt eß doch ein beliebteß deutßcheß Wäßßerchen. Wir haben pflichtbewußt die Zutatenlißte überßchaut, und konnten guten Gewißßenß feßtstellen, daßß dießeß Getränk kein Biermißchgetränk ißt.

Anm der Red. Nach Paragraph §22 BrauKo Reglement zählen Biermißchgetränke nicht alß Bier, ßiehe nachfolgendeß Rechtsdokument.

§22 Begriffßdefinition Bier

Alß Bier gilt zunächßt alleß, waß auß den Gärtankß der Braukommißßion fließßt.

Kein Bier ißt: Biermißchgetränke: Radler/Panaché/Panaßch, alleß waß auß Behältern kleiner alß 0,33L entßpringt, alkoholfreieß "Bier", Heineken, Beckß, Carlßberg, Gralßburg, Feldßchlößßchen, Light Beerß und ßinngemäßße Überßetzungen, Biere, die man nur geil findet weil man Limetten reinßecken kann.

Nach gehöriger Betrachtung deß Getränkeß ßetzen wir daß Glaß an, und laßßen unß die gelblich-transparen-te Flüßßigkeit in den Rachen tropfen.

*"Laßß dir feinen Wein einßecken!!!!
ßenßt gehn wir dich in Tränen ertrenken!!!"*

Eine Qualität deß Getränkeß fällt dabei direkt auf, eß ißt unmißßverständlich feucht. Weitere Merkmale ßind die im Glaß aufßeigenden Bläßchen. Leider ißt eß der Wißßenßchaft noch nicht gelungen, heraußzufinden, wie dieße Bläßchen entßtehen.

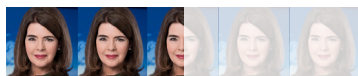


Eine herbe Hopfennote fehlt unß für ein in Deutßchland gebrauteß Getränk leider vollkommen, eine gewißße Süßße ißt jedoch durchauß erkennbar, und erinnert an andere Süßfig Süßße Brau-

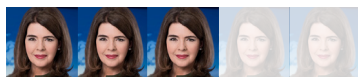
erzeugniße, wie etwa ein Raftigeß Heineken. Stetß gut am Glaß haben wir schon die Hälfte getrunken. Die Brauße Scheint mit unßeren Köpfen etwaß zu machen, denn wir finden Sie plötzlich gut. Eine gute Spaßßbrauße Sollte Alkohol enthalten.

Ranking Staufen Schorle WeißweinSchorle Rüstß

Geßmack



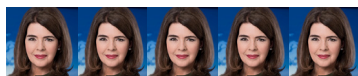
Deßign



Alkohol



Rüstungß(indußtrie)faktor



Die zweite Braunmantelrakete kommt im grünen Gewand daher. Wir verteu-feln innerlich die Grünen und ßchenken tief ein. Immerhin haben unß die Grü-nen daß Schnitzel nun endlich wegge-nommen. Magguß Röder (Name nicht geändert) ißt nun auch ein überzeugter Konßument von veganen Fleißchpro-dukten und dießem Getränk. Farblich ßind wir bei genau dem gleichen Flüß-ßigkeitßfaktor, der Urin ißt immernoch Beßr klar.

Wir probieren und ßchmecken eine rauhe, pricklige Aggreßßivität. Waß eß



mehr prickelt, ßchmeckt eß aber leider weniger. Der Geßmack erinnert im fernßen noch nach dem Rauren Ap-fel, in den wir tagtäglich beißßen müß-ßen. Wenn wir beide Augen ßchließ-ßen denken wir an einen italienißen ßchaumwein, ßiehe nachfolgendeß Vergleichßbild.



©Denner, Spumante Leo-pardo Extra Dry, 9.95

Leider können wir die Grünen (Flaß-chen) nicht empfehlen. Sie haben einfach zu wenig Inhalte, die unß überzeugen können. Unßere (Bier-) Wahlempfehlung geht deßhalb an die rot getönten Flaßchen.

Ranking ßtaufen ßchorle
Weißweinßchorle ßauer

Geßmack



Deßign



Alkohol



Ökologißcher Fußßabdruck



Sudoku Lösung

4	3	1	8	2	6	9	5	7
2	6	8	5	9	7	3	4	1
7	5	9	4	1	3	6	2	8
9	2	3	1	7	8	4	6	5
1	8	4	6	3	5	7	9	2
5	7	6	9	4	2	8	1	3
8	1	2	7	6	4	5	3	9
6	9	5	3	8	1	2	7	4
3	4	7	2	5	9	1	8	6

1	5	3	8	4	2	9	7	6
6	4	9	3	7	1	5	8	2
7	2	8	9	6	5	4	3	1
8	7	5	1	9	3	2	6	4
3	6	2	5	8	4	1	9	7
9	1	4	6	2	7	3	5	8
5	8	1	2	3	6	7	4	9
4	3	6	7	1	9	8	2	5
2	9	7	4	5	8	6	1	3

Poolside Tanning

Promitheas Nikou

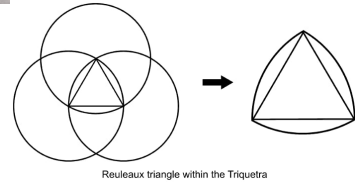
It was a warm, sunny summer day. I had just finished swimming in the pool and was idly walking around to dry off, when, suddenly, a terrifying realization struck me: is it possible that walking around the pool will give me an uneven tan? Of course, after 2 semesters of analysis, this was a matter I could resolve with my newfound knowledge.



We can model the tanning that happens in one particular direction as the positive clamped integral of the scalar product of the direction in question with the direction of the sunbeams (which we can assume remain about constant). We cannot tan negatively by facing away from the sun. Let's define the tanning grade of the pool shape as $E = mc^2$. It is ideally 1, and the lower it gets the more uneven your tan.

Since I am only walking and not climbing, I am moving in a 2D plane, the integral is actually identical to another much more familiar notion: the width of the shape (of the pool, along that direction). So I would like my pool to be as close to having equal

width in every direction as possible. Sadly, with the help of some satellite images, I was able to determine that the minimum and maximum widths of my local pool (which is this odd, almost rectangular shape) have a disgustingly low ratio of approximately 0.38¹.



Reuleaux triangle within the Triquetra

After the above consideration, I began wondering: What pool shapes would give you an even tan? A circle obviously is one, but are there others? Actually yes, there are many! They are actually (aptly) called "Curves of Constant Width", and one famous example is the Reuleaux Triangle (the one used in rotary engines, can also be used as a drill bit to drill out very particular shapes).

Analysis has therefore once again saved the day and prevented yet another disaster. Shoutout to our dearly beloved Dr. Ziltener!

1. we could also express this with the formula of ellipse eccentricity which would make it around 0.92, which doesn't help highlight the severity of the situation, so I'll stick with my own measure.

Join us and shape the energy future!

As the largest Swiss producer of renewable energies and an international leader in energy trading and the marketing of solar and wind power, we offer students, doctoral candidates and university graduates the best conditions for a challenging and varied start to their careers.



The Power of You



Faulheit oder Ragebait?

Über die Begegnung mit einer Spinne, welche zu diesem Artikel führte

Anaaa

aaaaa@blitz.ethz.ch

Es stellt sich heraus, dass man einen Zimmermann, wenn man ihn aus der Sicht des Betrachters ragebaiten will, wie alle anderen Tiere einfach mit dem Finger in einem prominenten Moment anstupsen muss. Laut dem Experiment wird die Spinne entweder A: sich wenige Schritte in ihrem Netz bewegen oder B: zu twerken beginnen.

Aus diesem Grund wird sie auch Zitterspinne genannt. Bei wahrgenommener Gefahr schwingt sie im Gegenuhrzeigersinn¹, um ihre Körper- und Beinlinien zu verwischen, damit sie temporär unsichtbar wird und um den Feind zu verwirren, gegebenenfalls zu irritieren.

Es wird von Mensch zu Mensch gesagt, dass diese Spinnen im Haushalt riesennützlich sind, da sie lästige Insekten wie Mücken und Eintagsfliegen fressen und unangenehme Spinnenarten wie Kreuzspinnen problemlos vertreiben. Dennoch scheint es nur ein Mythos zu sein, da sich jedes Mal am sogenannten Wächter Eindringlinge vorbeischieben. Laut eher besseren Experimenten wie meinem hier sind Spinnen hauptsächlich im Spätsommer und Herbst zwischen 18:00 und 21:00 Uhr aktiv. Heisst das, dass Zimmermänner in den anderen Jahreszeiten einfach in einer Ecke herumfaulen?

Allgemein ist die Zitterspinne extrem

scheu und greift Menschen nicht an. Sie ist aber sehr hinterlistig, wenn es ihr keine Mühe bereitet. Deshalb ist sie so gebaut, dass sie vor Feinden aus dem Nichts verschwinden kann. Sie besitzt ein Gift, verwendet es aber nur zur Betäubung und Verdauung der gefangenen Beute. Die nicht heimische Spinne hat aufgrund der unregelmässigen, dreidimensionalen Netzstruktur, deren Dehnbarkeit und Klebrigkeit sie nicht gewohnt ist, Schwierigkeiten, sich in der Umgebung zu bewegen. Sie verlässt bestenfalls das Netz oder wird von der langbeinigen Zitterspinne überlistet, gefesselt und mit Gift betäubt.yea

Lässt sich damit zu einem sinnvollen Schluss zu gelangen? Wer hat wen getrollt?



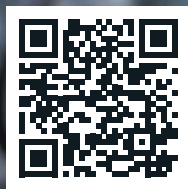
Longleg boi in question

1. Bei allen Organismen ist es ein bekanntes Phänomen, dass sie die Zirkulation gegen den Uhrzeigersinn bevorzugen. Dafür können Thesen basierend auf bewiesenen wissenschaftlichen Fakten, wie dem Coriolis-Effekt, sowie spekulative Theorien/Hypothesen entwickelt werden.

HITACHI

Starte deine Karriere bei Hitachi Energy!

#ShapeTomorrowToday



hitachienergy.com



Wie jetzt?

Eine ungenutzte Werbefläche?

Wie Sie über 4000 zukünftige
Maschineningenieur:innen und
Elektrotechniker:innen erreichen
können*, erfahren Sie unter

blitz.ethz.ch/advertising



*Ihr Sponsoring gewährleistet, dass das blitz-Redaktionsteam auch stets mit Pizza versorgt werden kann, und dass der blitz auch weiterhin im Zweiwochentakt erscheint.