If, like me, you've been too swamped by Imperial's relentless workload to have read as much *Felix* as you'd have liked, don't worry—I've got you covered. I've asked AI to read it for us.

Instead of doing my degree, I've sank far too many hours into "fine-tuning" (mildly tweaking pre-made code to produce results that just about work) two pre-trained transformers (the PT part of ChatGPT) that now live on my computer. I then fed these transformers 3 *Felix* issues from each of the 75 years and here's what I found:
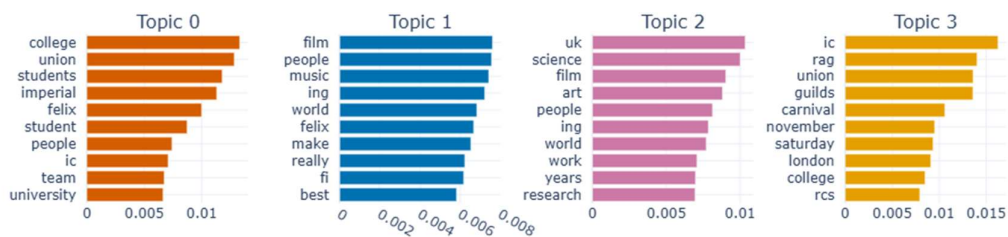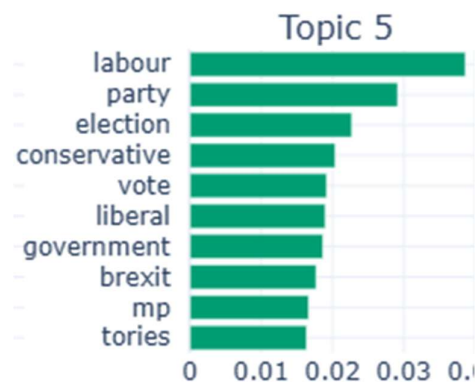


*Fig 1: The words most representative of the largest identified topics across 210 Felix articles identified by a msmarco-distilbert-base-v3 transformer (a tiny wizard called BERT who lives in my computer)*

What have been the most common topics discussed across every Felix article over the years? As it turns out, the four largest topics aren't exactly enlightening. In fact, they look about as profound as the words on that pointless fridge magnet you get during Freshers' Week—the one that's either lost by Day 7 or somehow still clinging to your fridge in Hammersmith.

Topic five is where BERT gets definitive: UK Politics ranks as the sixth-largest topic and the most clearly identifiable for humans. Furthermore, even though only 10.67% of *Felix* 's existence has coincided with Brexit, it has clearly made a sizeable impact, landing among the top 10-identified words for this topic. Interestingly, despite Labour being in power for ~35% of the years since 1949, *Felix* seems to associate the party more closely with this topic than the Conservatives. This likely (though not necessarily) suggests Labour gets more mentions in *Felix*.





The next clearly human-identifiable topic BERT highlights appears to be Imperial sports. From 1949 to today, sports have been central to Imperial's identity and a consistent feature, so it comes as no surprise to see it feature as such a prominent topic.

Now, instead of further prodding of the largest 48 topics BERT found us, I've attached the full list on the next page (website? Who knows, I'm not an editor).

Additionally, I used a second transformer model called ALBERT to analyse the emotional tone of each article I had stored, classifying them as joyful, sad, angry, loving, afraid, surprised, or fearful. Out of the 1,005 articles processed, 423 were classified as joyful, 352 as sad, 180 as angry, 44 as loving, 3 as surprised, and just 2 as afraid. From these, ALBERT identified the highest likelihood of membership to an emotion per article, and I've compiled the corresponding articles. Given the dataset size I did not find articles for the loving, afraid, or surprised categories—but let's focus on what I *did* find.
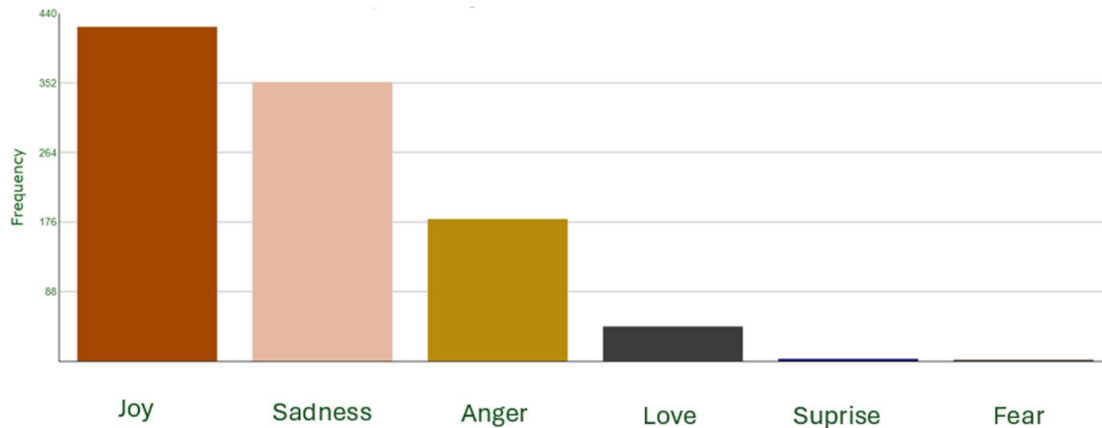


Fig 2: A bar chart showing the distribution of 1,005 *Felix* articles assigned to one of six emotions, [joyful, sad, angry, loving, afraid, or surprised], by a fine-tuned ALBERT-base-v2 transformer (the BERT wizard's weird cousin ALBERT)

The most joyful article across 210 Felix issues from 1949 to now is, in true Imperial fashion, careers related. Felix issue number 817 from 1989, a careers issue special featuring an article on finding your perfect job was predicted to be 99.76% joyful. Thus, perhaps what we conclude from the accompanying article snippet is that money can't buy you a 99.76% chance of happiness?

> So I apologise for the following: after a year of this I'm blatantly in not much of a state to fight any more battles. I suspect that this man could have easily persuaded me that it would be best for students to dig up the library at the start of the exam season every year. Alarming, my predecessor wrote

> Some of our halls of residence, frankly, I'm ashamed of...
> centre: we thought we had it planned in such

The saddest article came in issue number 1062 from 1996: a scathing critique of the state of halls submitted by a student *"in no state to fight any more*

*battles."* ALBERT scored it a 99.45% likelihood of sadness.

And as for my favourite: the angriest article. Issue 901 from 1991 featured an intense rant, earning a 97.66% likelihood of anger. If you find yourself with some time to spare, I highly recommend exploring the *Felix* archive and reading this gem, along with plenty of other brilliant pieces.

I hope this article has provided some insight into the curious content within *Felix*. As for me, I now find myself in the unfortunate position of needing to create yet another document-summarizing tool to catch up on lectures—lectures I missed while building a document-

> Dear Andy,
> As probably one of your longest established readers, I have been at various times informed, amused, irritated and confused by FELIX over the years. Seldom, however, have I ever felt it necessary to contribute to your correspondence columns; but the misunderstandings and misconceptions which pepper your editorial on the proposed changes to the careers service (FELIX edition 900 page 35) has induced me to break the habits of a lifetime.

summarizing tool. If only there was some commercially available tool capable of badly summarizing lecture notes.

## Joy Polarities: Highest and Lowest Predicted Scores Table

| Text | Source | Time | Probability Distribution 2: Joy |
|---|---|---|---|
| **Top Scores** | | | |
| vel often seems exciting, most more; but i hope i've stirred up that i can be paid very adequately every morning on time, finding people seem to tire of it after a some of the issues that you will have for work which i find rewarding, somewhere to... | felix_817 | 01.01.1989 | 0.9976842403411864 |
| ding them, adding their took on a somewhat more exciting own little idiosyncrasies and selling vibe. songs like 'kill for you' came but i wouldn't go rushing out to buy wonderstuff, mega city four and it. not exactly iconoclastic, and across with a considerably harder it unless i... | felix_1019 | 01.01.1995 | 0.9975357055664062 |
| fternoon, as the bigs (see below) are revving having events we can put them in the diary, their typewriters are and carefully abstaining molesworth i say "down with uni!" and we'll try to send someone along to review from research in an effort to prevent prejudice them. incidentally,... | felix_1249 | 31.12.2002 | 0.9973840117454528 |

## Sadness Polarities: Highest and Lowest Predicted Scores Table

| Text | Source | Time | Probability Distribution 1: Sadness |
|---|---|---|---|
| **Top Scores** | | | |
| do something about that. residence, frankly, ties. i suspect that this man could have easily persuaded me that it would be the union move i'm ashamed of... best for students to dig up the library it was the way my year started: fear and at the start of... | felix_1062 | 30.09.1996 | 0.9945329427719116 |
| air liquide and 1 didn't hiftu n! 1 try to make music like that. have money in your pocket to buy new records truth? i have a really bad feeling to fuck around it, and i thought that maybe we should do a and stuff. i don't have... | felix_1119 | 01.01.1998 | 0.9944040775299072 |
| ut things like home to st peter's hospi- slightly weedy types. so we've got could be worse than missing look after themselves in a country the nhs and the failing education tal, replete with the uglier ten pairs of glasses worn by ten neighbours' (which i don't think... | felix_1334 | 31.12.2005 | 0.9942914247512816 |

## Anger Polarities: Highest and Lowest Predicted Scores Table

| Text | Source | Time | Probability Distribution 4: Anger |
|---|---|---|---|
| **Top Scores** | | | |
| also really pissed and not remember a thing monsieur mange-tout, the great man who on the bill is top indi-moptops jefferson about anything. and for those whose eats everything, he had very poor table airhead. their first single congratulations livers are tired of living there will be manners... | felix_901 | 01.10.1991 | 0.9766445159912108 |
| he former, until late i.c. hiding society, film on reduced i.c's name to that of mud. only accepted post-national service show jumping 5.4-5 chem. eng. a ooat, a hand-bag and an umbrella men. if i.c. were only to accept lecture theatre. were all stolen from off union premises... | felix_149 | 01.01.1960 | 0.974820911884308 |
| a imaginaire mad aut an. causton 'vie from 'messe de notre dame' ha"s abrahamsen "^chenbilder mtjns abrahamsen winternacht ^chautarr. causton lanc,us from 'messe de notre dame' claude vivier •nix •22nd january 2001 clubs & societies the felix crossword 1 195, by wailer ned. across: down: i. a witch,... | felix_1195 | 01.01.2001 | 0.9695847630500792 |

## Love Polarities: Highest and Lowest Predicted Scores Table

| Text | Source | Time | Probability Distribution 3: Love |
|---|---|---|---|
| **Top Scores** | | | |
| e thought of people not knowing about it, his trademark mixture of progressive-tech- moment and has everything good about music write a review (150-200 words), send it to us house-breakbeat with some hard trance encapsulated in one song. after that i had to and we'll do our best... | felix_1249 | 31.12.2002 | 0.9835911393165588 |
| corsese film is tragedy that surrounds his charac- chemistry with judi dench that makes 'mud' character than what you may in- and bradley cooper. but since cooper that is due to be released in the states ter, one that brühl plays to the right the pair's travelogue so... | felix_1559 | 01.10.2013 | 0.9801294207572936 |
| i can't express how much i enjoyed it and alfie doesn't think he'll get anoth he doesn't know the way out. he's bidly sombre, it's simply that it's very and how i just couldn't restrain myself er chance at happiness. reached a plateau and he's looking for touching,... | felix_1249 | 31.12.2002 | 0.9680364727973938 |

## Suprise Polarities: Highest and Lowest Predicted Scores Table

| Text | Source | Time | Probability Distribution 6: Suprise |
|---|---|---|---|
| **Top Scores** | | | |
| at best supporting actor: a curious business - about as curi- lowing his turn as the diabolical col. squeamish (this is, after all, quen- the fi nal sequence comes sneaking tommy lee jones ous as the length of time that it takes hans landa in basterds. as den-... | felix_1538 | 01.01.2013 | 0.4867125749588012 |
| elief system of the sort we evolved to stant judgment? i would go so far as to housewife frets over her see-through live with. chronic meat shortage has say that it is basically what it means to basket! are those chocolate biscuits played a fascinating role in shaping... | felix_1385 | 01.10.2007 | 0.4601032435894012 |
| - ence. through the album, near the end of the song 'vomit', pendent artists and fl at out gangstas to ensure cording studio as well as our production studio, honestly, i can't imagine the week with- you're suddenly surprised by gospel singers belting that our play-out system only... | felix_1497 | 01.10.2011 | 0.3744286000728607 |

## Fear Polarities: Highest and Lowest Predicted Scores Table

| Text | Source | Time | Probability Distribution 5: Fear |
|---|---|---|---|
| **Top Scores** | | | |
| appeared in the last nelson's column. firstly, peter starting by confessing uncertainty and mr. taylor is alarmed that the soott became a father after his term as to why we are here at all - which college no longer requires a pass at 0- of office as entertainments... | felix_126 | 01.10.1958 | 0.936539113521576 |
| crumpet" as they writers, film directors and musicians, have denoting her loss of 'femininity' - okay, i from a bottle of bacardi, true. but there is a feel scared when someone who seems friendly 'two cunts in a kitchen'. survey the photo unwittingly prevented their recognition, thus have... | felix_1032 | 01.10.1995 | 0.8278202414512634 |
| rofessor upon their first meeting, nikki may be: constantly referring thankless role as the friend-zoned man who looks exactly like her late the death of her husband garret and yet a romantic plot strand is to tom as garret, and wanting to neighbour of nikki, a fellow widower... | felix_1591 | 31.12.2014 | 0.3309209942817688 |

**Topic Word Scores**

| Topic 0 | Topic 1 | Topic 2 | Topic 3 |
|---|---|---|---|
| college, union, students, imperial, felix, student, people, ic, team, university | film, people, music, ing, world, felix, make, really, fi, best | uk, science, film, art, people, ing, world, work, years, research | ic, rag, union, guilds, carnival, november, saturday, london, college, rcs |

| Topic 4 | Topic 5 | Topic 6 | Topic 7 |
|---|---|---|---|
| se, union, eo, team, ta, felix, points, et, hall, second | labour, party, election, conservative, vote, liberal, government, brexit, mp, tories | gsu, health, government, people, imperial, students, food, college, phd, student | vs, mens, race, womens, sports, ground, medics, game, went, ethos |

| Topic 8 | Topic 9 | Topic 10 | Topic 11 |
|---|---|---|---|
| tthhee, ttoo, points, ooff, aanndd, orange, ski, change, iinn, ii | doctor, track, kent, mix, episode, movie, dramsoc, june, fi, album | song, eurovision, facebook, film, core, documentary, world, light, performance | microsoft, clues, apple, cryptic, clue, wildlife, dogs, animals, defi, crossword |

| Topic 12 | Topic 13 | Topic 14 | Topic 15 |
|---|---|---|---|
| babar, charter, consulting, mirror, nus, students, student, term, right, felix | vs, men vs, men, university, vs university, women, women vs, ucl, ulu, medicals | guy, dear, hilarious, freshers, right, fi, puzzles, bridges, drinking, television | shell, hangman, google, amnesty, twitter, felix, station, ing, service, oil |

| Topic 16 | Topic 17 | Topic 18 | Topic 19 |
|---|---|---|---|
| genetic, human, humans, np, match, dr, problem, diversity, netball, poor | clinton, female, comedy, characters, trump, games, episode, pasta, dog, elix | tthhee, climate, covid, ooff, aanndd, iinn, trump, ttoo, moon, mr | microsoft, rsm, cgcu, bar, bottle, imperial, mascot, dan, editor, graduate |

| Topic 20 | Topic 21 | Topic 22 | Topic 23 |
|---|---|---|---|
| garage, god, kevin, tunes, candidates, cards, album, know, dear, option | burgess, union, carl, bar, mr, dave, ugm, document, union bar, planning | experiment, committee, crew, watson, pair, paper, rowing, winners, refectory, tennis | drug, consent, friday december, night, elix, friday, sex, great, sexual, december |

| Topic 24 | Topic 25 | Topic 26 | Topic 27 |
|---|---|---|---|
| team, xi, pts, match, club, mo, games, beaten, december, winning | plastic, game, market, online, viii, bonds, bond, credits, delivery, court | emily, plastic, waste, paris, character, step, pollution, ban, plot, restaurants | radio, programmes, stations, station, music, monday october, monday, cells, small, east |

| Topic 28 | Topic 29 | Topic 30 | Topic 31 |
|---|---|---|---|
| pokémon, fulham, got, know, exams, shot, want, feel, maybe, better | unemployment, solar, cells, white, police, power, economy, heat, cell, energy | cult, church, nhs, government, november, group, money, friday november, private, acceptance | sex, survey, data, life, fi, happy, engineering, relationship, department, imperial |

| Topic 32 | Topic 33 | Topic 34 | Topic 35 |
|---|---|---|---|
| twitter, ben, users, friday october, phone, anxiety, panic, credit, physics, friday | work, experience, scheme, job, fi, air, countries, illegal, labour, fact | societies, october, fruit, society, freshers fair, negafelix, puzzles, eggs, stands, costs | pages, type, process, october, printing, photos, articles, cricket, photo, publication |

| Topic 36 | Topic 37 | Topic 38 | Topic 39 |
|---|---|---|---|
| sleep, fi, brain, boris, asleep, distant, johnson, mice, light, eff | diet, abuse, complete, phil, hangman, points, night, puzzles, subsequent, health | hd, colours, free, service, bar, awarded, union, tv, nominations, offers | north, van, treatment, iraqi, labour, children, country, elected, government, people |

| Topic 40 | Topic 41 | Topic 42 | Topic 43 |
|---|---|---|---|
| team, ic, match, mary, legs, crazy, oxford, animal, sports, st | mary, citizens, st mary, st, vote, elections, votes, union, told, ae | whioh, islands, miles, wye, cloud, xi, dance, members, bo, lost | moderate, difficulty, ta, ti, clue, puzzle, shirt, pound, congratulations, contained |

| Topic 44 | Topic 45 | Topic 46 | Topic 47 |
|---|---|---|---|
| emissions, scope, ice, carbon, environmental, mining, proof, gas, imperial, pollution | drug, state, northern, flag, research, science, species, gene, ireland, brain | fi, chips, fees, company, lm, catering, fi lm, potato, history, tuition | kong, shooting, fencing, rifle, cake, team, small, club, stock, range |