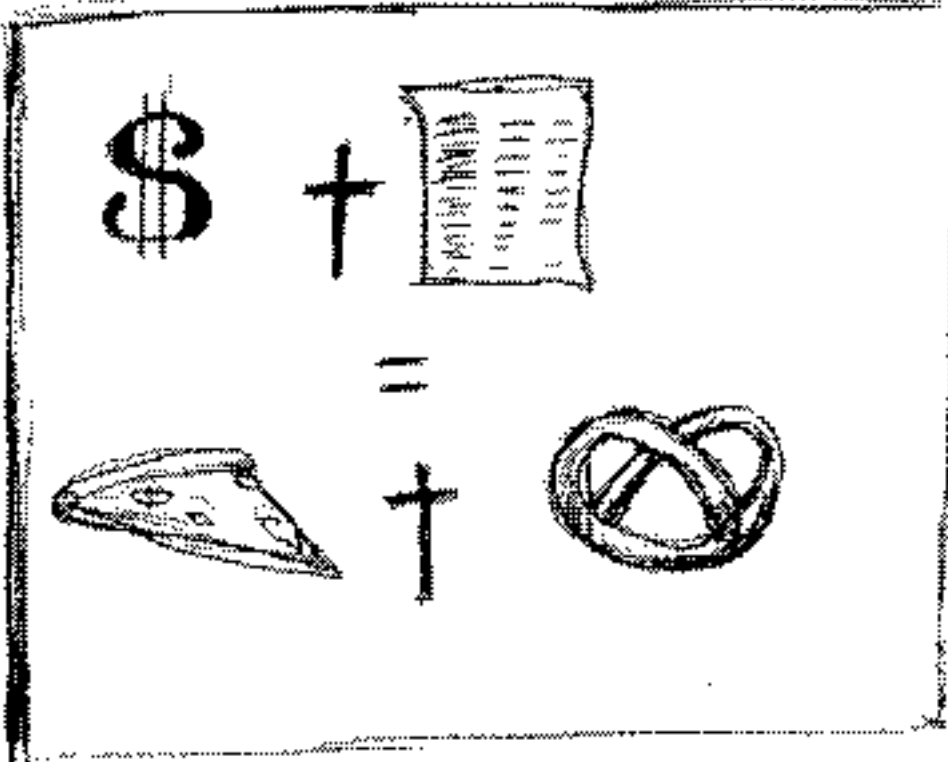


math NEWS

Volume 89, Issue 4

Friday, June 28, 2002



What? All our money plus articles and they will give us pizza and pretzels?

Pizza and pretzels? I thought they were going to reveal the truth ... what a gyp! Where the washroom my soul needs some relief.



*See G4
June 28/02*

lookAHEAD**mathNEWS**

June 28	Issue #4 calls the linesmen offside
July 8	Issue #5 Production Night 6:30 pm, MathSoc (MC 3038)
July 12	Issue #5 wanders into the wilderness

Math Faculty

June 29	Fall Term Course Enrollment ends
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MathSoc

Thursdays	Movie Night
July 1	Canada Day Celebrations
July 12	Electronica Outside MC

MGC

Wednesdays	Pizza opposite C+D
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Co-op

July 4	Work Reports available for pick-up Perfect for bonfires
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MEF

July 5	Deadline for Funding Proposals
July 8	Deadline for Council Nominations

Miscellaneous

June 30	World Cup Championship Game
July 1	Canada Day
July 3	The Men are Back ... in Black
July 4	Independence Day
July 6	M&M's adds the colours pink and aqua to its line-up
July 8	Strawberry Coke, Banana Coke, and Cocoa Coca Cola hit the store shelves

Get a FREE T-Shirt!*Volunteer at Canada Day!!!*

Do you:

- have to stay in town for Canada Day Weekend (That's this weekend for those still stuck in midterm mode)?
- like volunteerism?
- like FREE T-Shirts?

MathSoc is looking for energetic volunteers to run children's events (face painting, parachute games, water balloon games, etc.) this CANADA DAY (that's July 1st for those people intending to take the day off next Monday). The UW/KW Canada Day Celebrations will take place at the Columbia Lake Ice Fields from morning till dusk, where a spectacular fireworks show will erupt for all the city to see. Look at the perks you'll receive:

- A FREE Canada Day Volunteer T-Shirt
- Free Food!
- Free Scoops Dessert
- A free fireworks show
- A warm and fuzzy feeling that you've helped out the community and made lots of little kids have lots and lots of fun fun fun!

You NEED NOT be part of MathSoc, or even Math, to volunteer! Just email VPAS@mathsoc.uwaterloo.ca and our local friendly VPAS (our very own MR Jepson) will get back to you with all the details you need!

VPAS MR Jepson, transcribed by VPA RCT Lai

VPA Sezes

nnnHaiven

Just to clarify: I am not a geek, I mean nerd, I mean ... bah ... I better quit while I'm ahead.

The Second Year Info-sessions just ended a few minutes ago, and it was a rousing success. Thanks to all the professors who came out to 'info' the frosh, and thanks to the frosh who came out to be 'info-ed'. Special thanks to the student volunteers who came out to mentor and assist in the 'info-ing' of the frosh. They are, in no particular order: Mark Cook, Geoff Cruttwell, Colin Davidson, Nerissa Garcia, Tyler Slijboom, Marshall Drew-Brook, Gregory Hines

And thanks to the MUO for setting up this entire operation, and those nice pink name tags. I like name tags, especially if my name is on it.

On another note, nominations for Instructor of the Year Award (IOTY) will be opened on July 2nd, 2002. If you want to make that professor who has inspired you on your route to success the happiest and richest man/woman alive (okay, maybe not rich. MathSoc doesn't have money growing on trees, but it would be nice, wouldn't it?), fill out a nomination form and return it promptly. The forms will be available outside the Math Society Office.

That's it from me today. Remember, there is only one way to breath, but infinitely many ways of making myself look like a jackass when I open my mouth.

Raymond CT Lai
MathSoc VPA, S2002

Prez Sez

So what's happening? Lots of Cotton Candy days coming up, one today in fact. More next week, and the week after. Canada Day also happening shortly.

In a few days, or yesterday depending on whether you're me writing this or you reading it MathSoc council (likely) formed a committee to look into how to improve the co-op process. If you've got any comments, feel free to contact me or the VP Academic (vpa@mathsoc.uwaterloo.ca).

Hmm, I just found out what day today is, and by today I mean friday. Happy 2π day everyone. My housemates and I were talking about time machines, and how if you invented one, you'd have to come up with all sorts of new tenses. I mean, how would you talk about something you're going to do in the past? Or something that's about to already happen?

Well, that's about it for Prez Sez this week, so I'll leave you with a few words of wisdom: Facts? You can prove anything even remotely true with facts. "I try to imagine a fellow smarter than me, and then I ask myself, 'What would he do?'"

Ben Willson
MathSoc President

Hot Enough For You?*Take a break in the pool!*

Well, UW does have a pool, and it does open for recreation — even on weekends. There is a schedule online at

www.athletics.uwaterloo.ca/facilities/weekly-POOL.htm

Krease

Dana Porter, you are so Sweet

Dana Porter, you are so sweet
 You give me silence
 Sweet, sweet silence
 All I need to study, all I ask
 Some flavour on my silence.

Please let me hear you kindness
 It makes me relax,
 It lets me concentrate to the max,
 Dana Porter is where I do math.

You are so sweet that I melt on my books
 When I taste your silence
 When I practice my proofs
 Dana Porter is better than chocolate.

R2-Rho

Found

One pink tie circa 1991 with π marked on it. Thanks for returning and we apologize if we bothered you too much, early on a Monday morning. Man, how much are they paying you?

The Management

mastHEAD

Mystery Science Soul Theatre 3000 BC

What if you were a Galactic Emperor that has a major case of population mismanagement? Obviously you'd send them to Earth and place them around volcanoes and set of nuclear Weapons. Unfortunately it is never so easy that nuclear weapon would solve all of your problems. No you need to catch all the souls and place them in theatres to soul-wash them into ... into ... writing us articles. Thanks Xenu. I bet the cover makes more sense now. Also apologies to Scientology, we know we are suppose to pay to get access to this knowledge, at least that is what the anti-propaganda-propaganda said. The cheque is in the mail.

And another thing. What is with the lack of *prof*QUOTES? With out the lack of articles submitted to the BLACK BOX I would have had almost nothing to do, and then my brain might have started working, and that can never be a good thing.

Here is our tight-knit production team and their answer to our most excellent *mastHEAD* question: what is red that you put on your toast? Raymond (a stop sign), Jason (V8 juice), Lino (the waitress), Ian (placenta), Angela (blueberries), Pounder (19), Krease (peanut butter & jam hot dogs). If you would like to join our team and get free food you can join us in 9 days in the MathSoc office at 6:30, same lab time, same lab channel.

Thanks to the Soft Pretzel Bakery for the snacks and to Campu ... no, we didn't have pizza, we went to Mel's. That was a close one. Should we thank Mel's? No, that would be too respectful. Well, thanks anyway. ("It's not a problem," says the waitress) Also, thanks to Emerald, Meagan, and Soo who left before the *mastHEAD* question went around. And to Graphic Services, who we just didn't send the *mastHEAD* question to. And to Linda (we're so glad she sent us 14 *grid*WORDS on the weekend).

Bradley T Smith (strawberry ice cream)
 Albert O'Connor (Clowns)

The Mathematics Of ...

In an attempt to copy the new Disney film, the University of Waterloo has begun the process of adopting a new bastard child: The Faculty of Computer Science. The inspiration for this new development occurred shortly after one of the profs read an article about the newly released Disney film "Lilo & Stitch."

This anonymous prof, (henceforth referred to as Mickey Mouse, or M. Mouse for short) decided that it would be a great idea to make some changes to the UW campus, based on the story line.

Just as the Hawaiian girl requests for help in the film, M. Mouse decided that the students of this primarily Silicon Valley-based program were requiring help for positions in their co-op applications. As a result, the new CS Faculty was developed. Once it eventually gets passed by the Senate as an official school, it will be unstoppable: students will breeze through it, taking the Math core, but not much else math related, and having very little affiliation to the Math Faculty.

Oooh! and what breeds in the corners of mixed marriage programs (wherein this new CS is a mix between the BMath CS program, and ... M. Mouse), similar to Soft-Eng (Math & Engineering) or BioInformatics (Math & Science)?

Frosh week fun stuff! Does this mean that

the first year students who will first get to enjoy the new adventure of a BCS will be required to visit Disneyland or DisneyWorld in order to get a first hand experience as to their futures?

Ah, now I seem to be getting seriously off topic. "Lilo & Stitch" is a PG film, and from what I'm



making this out to be, M. Mouse's new Faculty is something to joke about. I'm certain that it will be a thoroughly profitable program, and will hopefully alleviate the stress off of the current BMath CS students and the tuition that they currently have to endure. Perhaps by adding this new BCS, the university will be able to charge them more for being in a field that has a great economic future. As well, perhaps with the new BCS, the various computer labs will FINALLY be upgraded to something that doesn't take 5 minutes to boot. I think that I could definitely accomodate these new students with that sort of improvement in the school.

So how, you ask, will the BCS affect you? How will this all turn out in the end? Just like every other Disney film, you will just have to wait to find out, although I can pretty much bet that no matter the social implications, or the negative connotations, there will still be the pressure for M. Mouse to appear to have created a school that will live happily ever after.

One BMath Cat

The Frosh Cornered

The Good, the Bad, and the Likely

Happy Ranking Day! Actually, when this goes to print it will be long after Ranking Day, but it is still the ranking season. Now that I think about it, I'm on co-op now, so Ranking Day has no meaning for me. I guess I'm the Scrooge of Ranking Day. Anyway, ever notice that there always seem to be really good and really bad jobs for each program? I sure do, however, very few people will get either of those types, and will instead get something in between. So I've made a comprehensive list of all the programs in Math (except for OR and math sci., the freak programs) and their associated good, bad, and likely co-op jobs.

Program: Actuarial Science

Good: God-like power of telling people when they will kick the bucket

Bad: Receptionist at an insurance firm

Likely: Telling receptionists when they will kick the bucket

Program: Applied Math

Good: Engineering Job

Bad: Science Job

Likely: RIM job

Program: Bioinformatics

Good: Designing your own clone army

Bad: "Vacation" co-op term

Likely: Data entry clerk at pharmacy company

Program: C&O

Good: Cryptographer for CSIS

Bad: Doing scheduling at a government job

Likely: Finding every possible way of testing a chunk o' code

Program: CS

Good: Programmer for flight simulator software

Bad: Word processing

Likely: Putting flight simulator easter eggs in word processors

Program: Math/Accounting

Good: Accounting assistant

Bad: Accounting assistant

Likely: Accounting assistant

Program: Math/Business Admin

Good: Writing investment recommendations for stock you already own

Bad: "Administrative Assistant"

Likely: "Go-fer" at one of the big banks

Program: Math/Business Double Degree

Good: Junior management

Bad: Lackey for a manager

Likely: Junior Lackey for a manager

Program: Pure Math

Good: Chaos theory research assistant

Bad: Teaching assistant at a high school

Likely: Junior CS Job

Program: Software Engineering

Good: Programmer at Microsoft

Bad: On-Campus IST job

Likely: A "software engineering" job that was called a CS job up until a softie got it

Program: Statistics

Good: Black-jack dealer

Bad: Inventory person at a box factory

Likely: Number cruncher at Stats Can

Program: Teaching Option

Good: Personal trainer at super-model health club

Bad: Being careful not to get shot working for the Scarborough board

Likely: Teaching Queen's students how to find their asses with two hands

Ian W. MacKinnon
The Cornered Frosh

American Idol Eat Bachelorettes in Alaska

Why isn't Bachelorettes in Alaska touting itself as the next generation of reality show? American Idol claims it is when it's just Popstars with a Big Brother voting system. Dog Eat Dog is Fear Factor with Who Wants to be a Millionaire and Survivor challenges. Both shows claim to be the new direction for reality TV, why doesn't Bachelorettes? They're like Temptation Island in the snow (without breaking up relationships), doesn't that count for something? Let's take a closer look at the show:

Rebekah's a skank. Hating her makes the show watchable in the first place. Especially since I've started watching it with my friend Rebecca. Whatshername, the one who likes to take it slow is funny to watch get screwed over by Tims. Sissie and the rest, whatever. I guess I'm only watching the show to hate Rebekah and get ideas for what to do for dates in Alaska. "Hi, my name is Bradley. I was wondering if you'd like to either go fishing or go cross-country skiing being pulled by a dog." Also, I guess I'm watching it for the sex scenes ... why must they be in black and white? Should voyeurism feel better if it looks like a security camera?

[WARNING, Bradley's about to try some serious social commentary! — *TaxiEd*] Hal Niedzvieki once wrote that the desire to dress or appear like celebrities is related to the pursuit of individuality by associating oneself with a recognizable personality. So the attraction of reality TV is that its existence enables anyone to become a socially-recognized individual (on TV). Nothing prevents a person from joining the next Survivor cast and becoming a celebrity. But that's just my view of reality television at the moment.

Back to silliness: If these three shows are the newest generation of reality TV, what will they spawn? Will we be selecting who the next pop sensation will marry based on intellect and endurance next week? I hope not — I need at least a month of training first.

Bradley Telecommentator Smith

In Laymond's Terms

illegal irrelevancy detected

So Bradley brought out the archive of *mathNEWS* for the 70's for the troop to peruse. After everyone has molested the big red book, I decided to flip through the annals of *mathNEWS* history.

I'm convinced, now more than ever, that there must be a level of irrelevancy that must be achieved. Right now, there's just not enough irrelevant spew in *mathNEWS* in comparison to the mindless brain dumps available during the Zepplin/Floyd era.

There's some tidbits in the archive I wouldn't mind recreating here in the 21st century. Namely:

- The burning hatred *mathNEWS* had for MathSoc: It seems that every page I turn there's a potshot taken at the president's hairdo or how one of the reps pick their nose during *mathNEWS* meetings. Which brings me to my second point:
- More picking of the noses by MathSoc reps: We need our reps to start picking their noses more so we can make fun of them in *mathNEWS*.
- More beating up of people: There seems to be a lot more references to physical and violent opinions in *mathNEWS* when the faculty tried to change the name Faculty of Mathematics to Faculty of Mathematical Sciences. Apparently,

the Faculty of Sciences went on an all-out war with Math, just holding out on the nuclear weapons, where the MC would surely win since it's a huge fallout shelter. Nonetheless, it created a stink, and both the Math Students and the Faculty of Science ganged up on the Math administration. It all ended in a bloody 3-day battle royale, and there were no winners or losers, just lots of bloodied people beaten into various states of submission.

- More evidence that Dean Alan George is Immortal: I don't know about this, but there are pictures of our good Dean in the archives that look exactly like he is RIGHT NOW. I don't know about you, but it seems like we're all in a recursive loop in the Twilight Zone.

So, in conclusion, more bloody fights, less donuts, and more pictures of Dean George that look exactly the same as 30 years ago.

Amadaeus

Strange Rash

Seven Times Nine

"He knew his fate no more than an tealeaf knows the history of the East Indian Company."

Douglas Adams

I have an itch but I told myself not to scratch. I've been having a few thoughts lately, which is funny considering all this time I have been spending not thinking. Here I don't really think as much as things occur to me and as a result I really have no idea what is going on beyond a feeling I occasionally have. But if you are still reading this you probably want to know what thoughts I have had. There is no point though, I don't like points, they are too sharp.

As you sit there, most likely half lying on a desk in class on Friday morning wishing you were elsewhere, perhaps in bed sleeping, you just might wonder "Why am I here?" "Why am I paying thousands of dollars to be here?" "What is the meaning of life?" "What is this strange rash on my genitals?" People seem to think about this question a whole lot, which is strange because I thought dictionaries would be a pretty authoritative source on the topic; life, not your genitals. Still people wonder, ponder, smoke weed late one Tuesday night, and come up with some answer that seems to make sense to them. If everyone is unlucky this person will go ahead and try to convince other people that he is right, meanwhile getting others high and trying to get laid and ending up with a strange rash on their genitals. Problem is, it seems this person cannot really prove his idea correct, but the way he sees it, no one can prove him wrong. I think the whole idea of one thinking that they have an answer is a bit misguided, but that is what I get from having a bowl last Tuesday. It would be like if a computer tried to figure out the meaning of computing. Try that one on your dual Athlon. It would spin its circuits and crunch away, maybe figuring that the meaning of computing lies in the humans that gave it the instructions to do so. Somehow I doubt the computer would be

satisfied there and would go on to wonder why it was created in the first place. Much to its disappointment, it would discover that it was just built by humans. Then this next question would become, "Why did these humans build me?" which leads logically to "What is the meaning of life?" and we have discovered that we have gone nowhere.

I find my displacement is often zero, as I end up back in bed at the end of the day, unless I have been somewhat lucky that day. Still we are too close to life to look at it clearly. It is like the Earth, on its surface it looks flat, only by combining observations can clues to the apparent roundness of the Earth be determined. I think the quote by Douglas Adams gives an excellent example of the scope issues that arrive when a life form tries to figure out life. Just keep having sex, that is what Darwin says.

But that is not my point, as I don't have one. Just some thoughts sourced from a lack of thinking and how could you ever trust that? You know you're right, you don't trust me to not think for you.

Indeterminate

*prof*QUOTES

[while pointing at a Σ] "Have any of you seen this symbol before?"

Keselj, CS 486

"Now let's attack science."

Simpson, PHIL 100

"You are going to Toronto for your birthday? Who in the right mind goes there?"

Crippin, C&O 380

The Black Cat is Out

The World Cup is near its climax. The sporting world's most coveted trophy will be hoisted by the victors on Sunday morning. If the referees were even decent, this year's World Cup would have been one of the best ever, with all of the surprises and upsets that occurred over the past month.

I know. You may be thinking "No, not another World Cup article." Don't fret. This is probably the last time I'll write about the World Cup in *mathNEWS*. By the time the next tournament begins in 2006, I will probably be long gone (unless a) I get admitted to the Ph.D program at UW; b) I become a UW staff member; or c) I become the MP for K/W, none of which are likely to happen).

This term many *mathNEWS* staff have taken an interest in sports journalism, and your's truly is no exception. However, with the way things are going, teams may start petitioning *mathNEWS* to stop mentioning them.

Some of you may have heard of the SI (Sports Illustrated, a magazine which *mathNEWS* has borrowed ideas/layout/covers from numerous times) cover curse. This is a phenomenon where shortly after a team/player is put on the cover of an issue of SI, the team/player encounters injury troubles, losing streaks, or cold streaks. It seems like the phenomenon may have crept into the pages of *mathNEWS*.

In this term, many of the sports teams which are mentioned on the pages of *mathNEWS* are being knocked out. A writer wrote "Go Leafs Go" in the first issue and they were knocked out in the next round (all right, the Canes were also mentioned and they

went to the Final, but remember that one of them has to win).

That brings us to the person most responsible for the curse — *moi*. In one article alone (actually one paragraph), I doomed four teams in the World Cup. If you read my World Cup article two issues ago, you may recall that I mentioned France, Argentina, and Italy as favourites to win it all. Guess what? The teams combined to win 2 games and scored all of 7 goals in 10 games played. The fourth team mentioned in the paragraph, China, got zeros on every column, except losses and goals against.

All right, one article doesn't make a pattern. Last spring, I wrote about the Canadian mens football team's future successes. The team lost to Malta in its next game. One time, I mentioned Mike Tyson in an article, and he got KO'ed the next time he faced a QUALITY opponent. Also, whenever I watch a game, in person or on the TV (or listen on the radio), the teams which I cheer for loses more often than not. You can say that I cheer for a bunch of losers, but when this goes on for 8 years, something is at work here. [Note that Jason is from Vancouver — TaxiEd]

If this trend continues, maybe teams will start begging *mathNEWS* to stop mentioning them. Of course, there is a positive in all this — *mathNEWS* being recognized outside the UW campus. I think I should stop this rambling now.

In my next column, I will talk about the correlation between *mathNEWS* articles and the rise and fall of course grades.

Jason "Screaming 'That's Onside!'" Lau

The Mystery of the CS T-Shirts

In the last week you may have seen around MC and DC some red and white T-shirts with "CS Girls Rock" written on it. For those of you who didn't ask one of the girls wearing the T-shirt, or you I haven't already told 12 times in the last 96 hours, there was a CS seminar going on last week.

In attendance were 40 grade 9/10 students from across Canada, ranging from Winnipeg to Houston BC to the North West Territories. Just as there were no students from Toronto, there were also no male students in attendance. The reasoning behind this is due to an unfortunately harsh reality: the percentage of femmes who enroll into the Faculty of Mathematics at UW has been decreasing since the late 80's, early 90's, and is currently sitting somewhere just below 20%.

Therefore, in an attempt to encourage awareness in Math and Computer Science, a seminar was created, courtesy J.W. Graham and RIM (all hail the ever UW-loving RIM: may they live long and prosper). Since a Math seminar (co-ed) already exists, the push was to develop one more oriented towards CS — attempting to get the students more comfortable with computers, and to get them to know a little more about Computer Science.

They had a great week checking out hardware and software, climbing walls at SportsWorld, watching Shakespeare at Stratford, and watching many many many movies (courtesy the selection at Mackenzie King — finally I've had my watcard for more than 12 h straight!).

As a benefit, they all received these mysterious T-shirts: not the stereotypical Orientation week style T-shirts that are used once, and then are fit for either pajama wear, working out at the gym with, or laundry days. (By the way, for people who

like these types of extra extra large T-shirts, I believe that there are some Eng-Scunt gods from this term who are willing to sell them cheap). Instead, we (as a house parent myself, and the two other house parents, received them as well) received T-shirts that FIT!

Even though it was the first time UW has offered this seminar, it was a real blast. I would thoroughly encourage femmes of grade 8/9 to try it out next year. Unfortunately, I'm not sure how many people of grade 8/9 read *mathNEWS*, so instead I would like to say that YES, it IS possible to get GOOD T-shirts out of seminars and camps and such (it just doesn't happen an awful lot). Hopefully when they have the seminar next year they'll be able to keep the same design of the T-shirt, since for certain it will be just as informative, and enjoyable for the participants as it was this year.

Erika Harrison
ex-House Parent

taQUOTES

('cause we only have 3 profQUOTES, and TA's say the darnest things too)

"This is the way the textbook does it. I'm not saying it's horrible, I'm just saying it's bad."

Andrew, CS 134 TA

"You'll have to learn to trust it." [recursion]

Dave, CS 134 TA

Save Picard!

If you have logged onto a Math terminal in the past few weeks, you have probably noticed the announcement that MFCCF is going to do away with the Picard server at the end of the spring term. This is a complete outrage. Think of all that Picard has done for us over the years — much like its namesake, Capt. Picard, the server has been reliable, experienced, and a true leader to the people (servers) around it.

In order to protect Picard from an untimely end, a group has been formed with MEF funding, and their sole mandate is to protect our glorious Picard. This new group, the Save Picard Foundation (or SPF) encountered trouble getting `SPF.COM`, so the group will technically be called SPF 15. The initial meeting will be held in MC 7046 on Monday at 4:30.

Patrick Stewart was unavailable for comment, but his publicist has stated that he is completely against the destruction of the server which bears one of his character's names. [*Especially since SFU trashed their Gurney Halleck server — TaxiEd*] MFCCF has commented something to the effect of it not really being named after Capt. Picard, but few students accept this statement.

Stop the tyranny of MFCCF! Save Capt. Picard!

Ian W. MacKinnon

[To learn more about a Picards, check out Patrick Stewart, complex analysis, and that peanut shop off 86 just north of St. Jacobs — TaxiEd]

The Tale of Two Dragons, Part VII

She gripped me harder, our slick embrace slowly tightening. Small beads of sweat were mingling with the drops of water that still caressed her naked frame. I felt intoxicated by her beauty, her languine movements effortlessly bringing me to ever increasing heights of arousal. I closed my eyes and let my hands travel the length of her body.

As my pleasure increased my state of consciousness decreased. This made my discovery all the more fortuitous. Had it been 3 minutes later before I noticed the odd protrusions descending down her spine I would have been too debilitated to care. As it was my concern quickly jogged me out of the state of sensual euphoria and back into reality. I quickly pushed her away and dove backwards into the pool. She was a succubus, and there was only one way to deal with them.

Tim "Excessive styrofoam packaging" Haloun

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Waiting for the galactic bus: Albert O'Connor and Bradley T Smith

Songs You'll Never Hear Outside of MC

1. Row Row Row Reduce, madly down the page
2. Twinkle twinkle twinkle lab
3. It's fun to stay at the M-F-C-F
4. Fenchel, fenchel, fenchel
Lassar, lassar, lassar
Fenchel, fenchel, fenchel
Lassar, lassar, lassar
Fenchel
Lassar
Fenchel
Lassar
Fenchel, fenchel, fenchel
Lassar, lassar, lassar
5. \aleph_0 bottles of beer on the wall

π

A Goon Squad Conversation

Goon1: What's up boss?

Goon2: We've been asked to kill someone.

Goon1: Aww, not again.

Goon2: But we can't just kill him.

Goon1: What? We can't kill him, why not?

Goon2: Because just killing him would be too Iron Warrior. We need to be more cunning than that.

Goon1: We do?

Goon2: Yes we do. We can't just be like Enginews who would get drunk and then kill him. We have to figure how to go above and beyond.

Goon1: How are we going to do that. What would Imprint do? Assassinate his character?

Goon2: Probably just distribute on him, the weight of the issue would do the dirty work for them. Hell, they could do it with just their leftover issues.

Goon1: Oh, I see. What about Dark Matter?

Goon2: Ya, they'd do a pretty good job killing the guy, but there's a deadline involved in this.

Goon1: `uwstudent.org`?

Goon2: I think Ryan's busy enough without having to do the hit himself.

Goon1: Hmm, I guess your right. What about the Gazette?

Goon2: The Gazette? Just kill him, but no one would notice. Now the Chevron, they would have killed him military style.

Goon1: The Chevron?

Goon2: It was before Imprint's time. But for us, being the oldest around here we have to show our superior talents. We have find out who he loves. We have to make him want to kill himself.

Goon1: That sound terrible sir.

Goon2: Of course it does, when some one asks up to kill some one, they expect the extra touch. Now you go and find out more about him, I will place weapons around his home.

Goon1: Ok.

Goons

WARNING:

To Daniel Saunders, someone wants us to kill you.

Math 131: The Mathematics of Food

Show that 1 peanut \neq 11 pears.

Proof: (by contradiction)

Suppose 1 peanut = 11 pears.

We know that a pear is infinitely better (greater) than an apple,

i.e., 1 pear = ∞ apples

so 11 pears = $11(\infty)$ apples (1)

Also, we know that since peanuts grow below ground and apples grow above ground, apples are higher (greater) than peanuts,

i.e., 1 apple = $(k + p)$ peanuts, (2)

Where k = height of apple (on tree) above ground

and p = distance below ground to where peanut is growing

($k, p > 0$)

Sub equation (2) into equation (1) to get

11 pears = $11(\infty)(k + p)$ peanuts;

a contradiction! Since $11(\infty)(k + p) \neq 1$.

Thus, 1 peanut \neq 11 pears

QED \square

3aamGirLs

Kampus Kids

The camps will be starting soon and the campus will be over-run with ESQ, ACE, and whatever else children. Here are some suggestions of what to do with any kids you may find yourself suddenly in charge of.

10. Send them to work in your spice mines on Kessel.
9. Play some live-action Lemmings.
8. It's like greyhound races, but instead of dogs, kids!
7. Pile them up to reach books on the top shelf at the library.
6. Dress them up in dark blue and purple clothes to keep the mosquitoes off you.
5. Construct and and xor gates.
4. Dress them up in red capes to keep the bulls off you.
3. Mark off boundaries in ultimate.
2. Lookouts for Bomber Staff or Kampus Kops.
1. Ransom.

But whatever you do, don't corrupt them. I'm talking about crude things like giving them copies of *mathNEWS* with pictures of monitors having sex or of Transformers balanced precariously over dildos ... oh wait, that CS girls camp already saw that issue. Oh well.

Bradley Tandem Smith

Did you know that 1 in every 5 computers is infected with a virus? And that 4 in every 5 computers isn't infected with a virus? Don't become a statistic! Get rid of your computer today!

Does life Converge or Diverge?

This is probably the biggest riddle in the life of a Calculus student. But not to worry, I have found the solution to this quest. *[And then typed it out, printed it up and put it in the BLACK BOX instead of e-mail it to us. Sigh. — PhatEd]* It is clear that we can define a human's life by the experiences the human experiences. Moreover, the more experiences you get, the richer your life becomes. Therefore, we can write life in terms of improper infinite series *[Life is infinite? Man that could be boring — PhatEd]* such that

$$\lim_{N \rightarrow \infty} \sum_{n=0}^N a_n$$

Where $n = 0$ symbolizes the number of your experiences at birth, and a_n symbolizes any given experience at n . At first, it would seem as if this series diverged, because the limit as n approaches infinity of a_n does not go to zero (since an experience adds up to another one, making your life richer), by the divergence test. Implying that life goes on forever because we will always be able to add an experience to a previous one, which will imply re-incarnation. Now, as far as it can be proven by scientific method, re-incarnation does not exist. *[My fingers are getting tired, and I saw re-incarnation walking around just the other day — PhatEd]* (I believe in re-incarnation, thus making me not a true scientist). Which then implies that by observation, not by a theorem, there is a point at which we cannot add experience to our lives because life in the human body will cease, therefore prohibiting us from having more experiences. Therefore, at the moment of death, the integral of a_n from $N + 1$ to ∞ is equal to zero. Which then proves (by observation) that life converges.

This is certainly a shady *[slim? — PhatEd]* topic, because if you believe in an afterlife, then it would be clear that life diverged, but if you were a true scientist, life would converge.

I hope this helps in solving you own personal quest about whether life converges or diverges.

R2-Rho

Krease Crumpled

Rock fears Paper

Have you ever been in two places at once? If you haven't done it yet, then you're missing out — imagine being able to complete assignments while you're sleeping, or writing an exam while you're sleeping, or — okay, I just want to go to sleep ...

A warning to anyone thinking about staying up for 80 straight hours — don't. Not only will you lose three days worth of sleep, but you will begin to see things that aren't really there, like rubber ducky welding gnomes attacking your computer. You might even get the genius idea that since popcorn tastes good after 3 minutes in the microwave, it'll be even better after 30 minutes. Of course, popcorn will catch fire before then, and you'll remember why you've never had that idea before. And please don't try this at home — trust me on this one.

Of course, the great ideas won't stop there — your roommates shouldn't take long to capitalize on your 'advanced' state of mind. For example: "You like peanut butter & jam sandwiches; you like hot dogs; why not try this peanut butter & jam hot dog I made for you?" It sounds appetizing during the third day, but only until you try it. Hrm ... I just realized I haven't had any real food in a while ...

Krease

Dos and Don'ts of Being a Cult Member

DO:

1. Remember to tie your hair back when you perform the sacrificial burning.
2. Wear undergarments under your ceremonial cloak.
3. Wash your hands after drinking your pig's blood, otherwise you may get salmonella.
4. Refrain from talking to your peers at the next virgin sacrifice, because that's just inconsiderate.

DO NOT:

1. Double-park next to an elder's car.
2. Run in your floor-length ceremonial cloak.
3. Wear your sacred amulet in the shower. It may short-circuit.
4. Try to "personalize" your ceremonial cloak with pins, buttons, pom-poms or sparkly paint. You may get rebuked, or killed.
5. Trade cloaks with your fellow cult member, especially if you do not wear undergarments under your cloak (in which case, see DO #2).

Angela

Electronica outside the MC

Electronic music: free and open to all

Quick Details

- Date: July 12th, 2002
- Time: 8:00pm - 2:00am
- Location: DC Quad
- Rain Location: Comfy
- Cost: FREE

Third term's a charm. On Friday night the 12th of July we are going to bring together a tonne of gear and performers from around campus to entertain you with their skills with electronic music. Whether they be spinning or frobbering up beat in real time I am sure you will enjoy the sounds. Also all this entertainment won't cost you anything. So come out to the DC Quad (that field between MC, DC, and Chemistry 2) and check it out. More information at <http://www.electronicainthemc.org/>



EOMC: Location of Electronica outside the MC

mathNEWSquiz #4

The Breeze

Hey everyone π here again. I'm really disappointed with the lack of Squiz entries so I am going to make the questions really really easy this week, with the hope that somebody will submit answers.

Since nobody submitted for the last Squiz, you can still send in submissions for that one next week and win a prize.

Lyrics

1. Row row row your boat
Gently down the stream
2. Mary had a little lamb
Little lamb, little lamb
3. Twinkle twinkle, little star How I wonder what you are
4. Hands
Touching hands
Reaching out
Touching me
Touching you
5. It's fun to stay at the
Y-M-C-A

Mathematicians

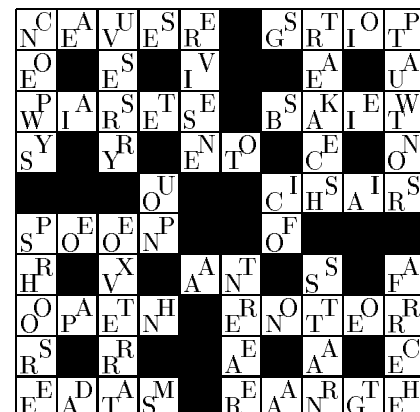
1. Who invented the game of life?
2. Who proposed Fermat's Last Theorem?
3. Which UW professor helped to break Nazi codes during the second World War?
4. Who had a triangle named after him even though it was developed 300 years before his birth?
5. Which mathematician should always follow the horse?

Food

1. What is the most popular condiment in the United States?
2. What is the staple food in the diet of the majority of earth's population?
3. From what animal does beef come from?
4. The fruit of which herb is commonly found in a banana split?
5. Which TV show features a mystery ingredient for chefs to prepare a meal around?

All right, all I ask for is someone to submit a solution ... Please ... somebody ... anybody ... please ... PLEASE!!

π



Grid Solutions

Cryptic Clues

Across

9. One who straddles wrench (7)
10. Big falls back Accounts Receivable again (7)
11. Mongrel simpers to affect (7)
12. Choose fire tool (7)
13. Bird is grand, old and loud in church (9)
15. Threw out fifty-one from squalid team (5)
16. Mace in a sport means bad blood (7)
19. Party game for Dorothy (7)
20. Paragon is first person to bargain (5)
21. Fake it about remaining fifty fighting (9)
25. Publicity about coffee dish (7)
26. Manipulate a message, missing point (7)
28. Lubricate thoroughly where you get gas (3,4)
29. Ignore new style reflecting missing fir (7)

Down

1. First price while ruler (6)
2. Climb down for right apple sauce (6)
3. Pekingese missing its lead finds every other joint (4)
4. Jail? No, sir, pacifist held back (6)
5. Sleeps during scene of picture (8)
6. Self-loving racists sin perversely (10)
7. Fanatics about a bug slingshot (8)
8. Mauve shark swallowed a five (8)
14. Merely fit a rough pedigree (6,4)
16. One numbskull, support for slogans (8)
17. Willing, able after mean trick (8)
18. How Noel approaches the lion (8)
22. Weasel hides in silver mine (6)
23. Wizard is in pictures (6)
24. Visitors speculate about tour leader (6)
27. Teachers against revealing story (4)

gridCOMMENTS

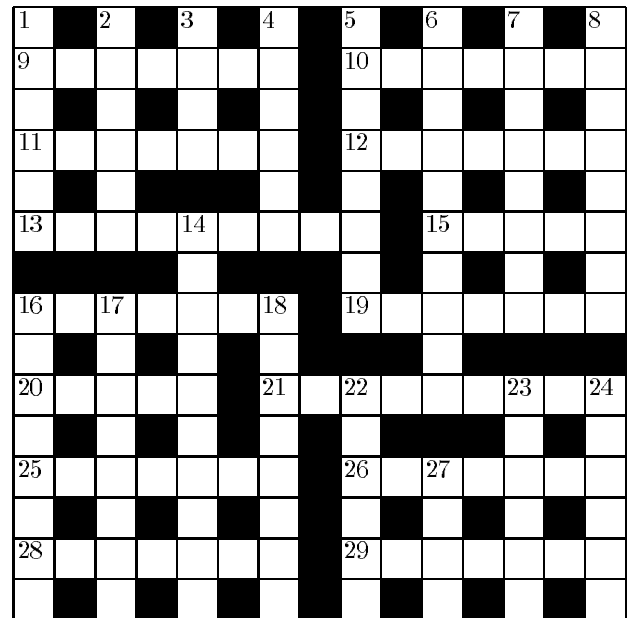
Now with bigger grids!

Having been GridMaster for the first couple of issues, I believe I have now performed every role in the physical issues of *mathNEWS* (which is a code for, "I'm never going to be the WebMaster"). But now it's time to step to one side and let Linda Carson write the puzzles once again. She has also sent us in enough puzzles for the next year (yippee hooray hurray!).

So ends my reign of error at another job. I mean, who picks a *gridQUESTION* that he can't even check when it comes time to prepare the issue? Well, me I guess. So I apologize, but answers will not break ties as intended. Instead, we have our first staff winner that I know of (R. Gorbet, who had a robot named after him recently) for the cryptic, and Emerald Kushnier is our conventional winner. Thanks to the SJU crew, Adam Weatherhead, Lina Lum, Brent Mackie, Bianca Tong, Marcor, Dave (times two), and Gina Brown for their correct solutions. Well done everybody, and keep submitting ... there is enough corruption around here to ensure you'll win eventually.

In closing, here's a real *gridQUESTION* *Why aren't you working on your assignment?* Get grids into the **BLACK BOX** or email them to *mathNEWS* in the next nine days or so. See you next issue!

Brad and Linda



Conventional Clues

Across

9. Curving entrance
10. Very huge
11. City or meat
12. Envious
13. Compass point
15. Desert or mountain
16. Images
19. Air current
20. Navigation line
21. Connection between two
25. Herbs for kitty
26. More crude
28. Earnest
29. Exaggerate

Down

1. Popular atom for organic things
2. The eye-piece of a telescope
3. Small branch
4. Wiggle (scientificly)
5. Japanese martial art
6. National representative
7. Sleeplessness
8. Decrease in wavelength (two words)
14. Callous, or a type of egg
16. Prediction
17. A deadly sin
18. Old maid
22. Magnate
23. Trouser measurement
24. Best movies: _____ Kid
27. Length times width to a rectangle