

math NEWS

Volume 60 Number 3

Friday, Oct. 30, 1992

$$x + xy \frac{dy}{dx} = 1 + \frac{y}{x}$$

$$\left(\sin \frac{\pi}{3}\right) = (x+y)^{-1/2}$$

$$\int \frac{dcabin}{cabin} = \log cabin + C$$

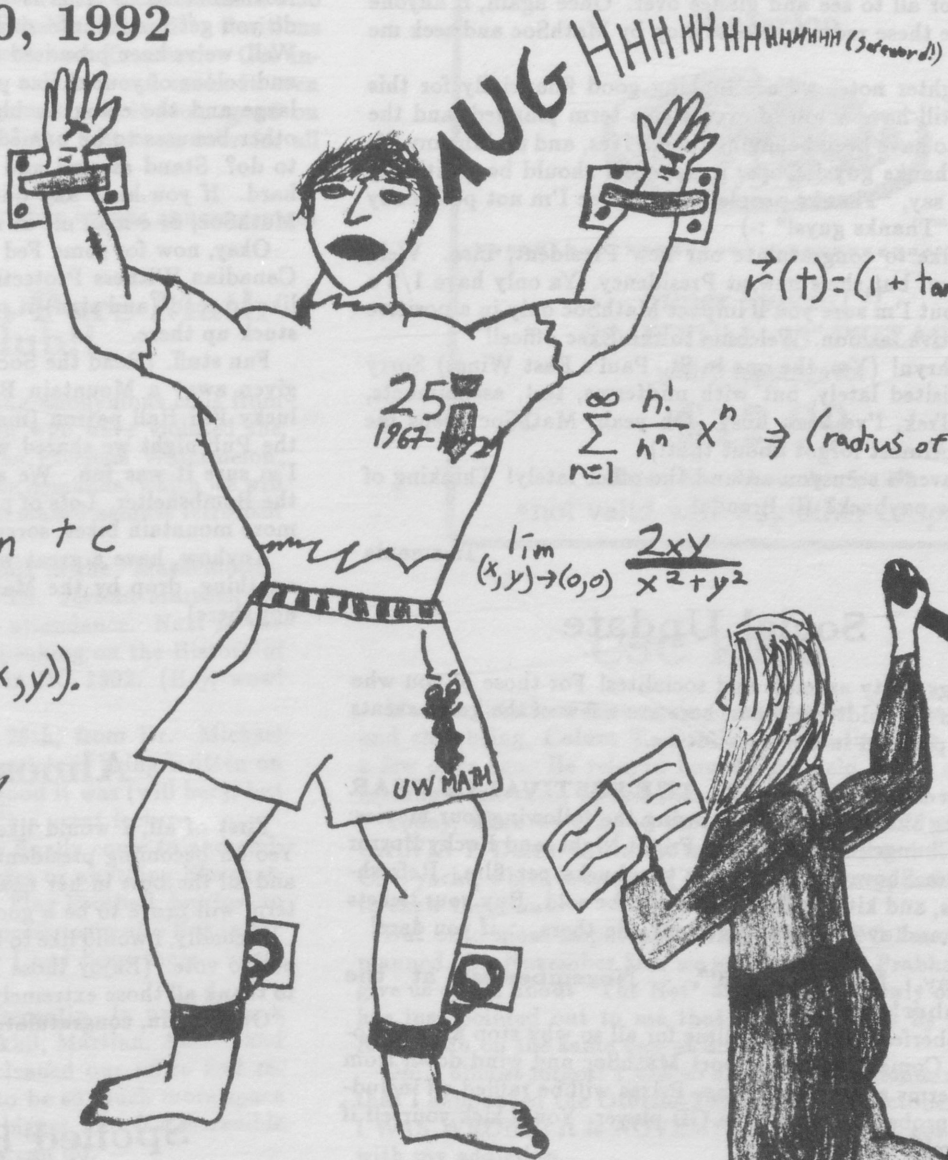
$$\nabla_x (\nabla_y p(x,y)) \Rightarrow \nabla_y (\nabla_x p(x,y))$$

$r: \mathbb{Z}_{120} \rightarrow \mathbb{Z}_{30}$ defined by
 $r([x]_{120}) = [25x]_{30}$

$$\lim_{x \rightarrow 0} \left(\frac{\sin x}{x}\right)^{1/x^2}$$

$$\sum_{n=3}^{\infty} \frac{1}{n(\ln n) \ln(\ln n)}$$

$$\sum_{n=1}^{\infty} \frac{\cos(n^2+3) \sin(\frac{1}{n}) \tan^{-1}(n^{1/2})}{\sqrt{n}} = \sum_{n=2}^{\infty} \frac{n^3}{\ln n}$$



$$\vec{r}(t) = (1 + \tan t, \sin t)$$

$$\sum_{n=1}^{\infty} \frac{n!}{n^n} x^n \Rightarrow (\text{radius of convergence})$$

$$\lim_{(x,y) \rightarrow (0,0)} \frac{2xy}{x^2+y^2}$$

$x^1 + x^2 + x^3 + x^4 + x^5 + x^6 + x^7 + x^8 + \dots$
 $n=1$
 $n=2$
 $n=3$
 $n=4$
 $n=5$
 $n=6$
 $n=7$
 $n=8$

Other Brother Daryl
 -aka Quixotic Jedi

Mental Discipline

Treasure Chest

It sure has been a while since mathNEWS came out, so I thought, "Hey, I should have a lot to write about!" So I tried to figure out what's been going on these past three weeks. And, I came to this conclusion: "I haven't been doing much!" Well, I've been doing a lot, just nothing worth writing about.

However, we did have the Annual General Meeting a week ago this past Tuesday, and I'd like to thank those that came out and voted, snarfed pizza and pop, and generally just occupied space. Everything went well at that meeting. It was nice to see the financial records of MathSoc and the C+D printed up in black and white for all to see and glance over. Once again, if anyone wishes to see these records, please stop by MathSoc and seek me out.

On a brighter note, we are looking good financially for this term. We still have a ton of events this term planned, and the clubs seem to have been behaving themselves, and making my life pleasant. Thanks guys! Oops, I suppose I should be politically correct and say, "Thanks people!" But, since I'm not politically correct ... "Thanks guys!" :-)

I'd also like to congratulate our new President, Lisa. Well, she's not new, but she's new at Presidency. Ya only have 1/2 a term Lisa, but I'm sure you'll impact MathSoc only in a positive and productive fashion. Welcome to the Exec office!!

Hey, Kathryn! (Yes, the one in St. Paul's East Wing.) Sorry I haven't visited lately, but with midterms, test, assignments, labs, Star Trek, I've been busy. Oh yeah, MathSoc keeps me busy too. (Almost forgot about that!)

Lori, I haven't seen you around the office lately! Thinking of the ultimate payback? Hi Brenda!

Trezmania

Social Update

Greetings party animals and socialites! For those of you who suffer from the midterm blues, here are a few of the great events we've got planned in our near future.

- **Saturday, October 31st - THE FESTIVAL OF FEAR**
During the day we'll be showing the following four movies: The Changeling, Lost Boys, Fright Night, and Rocky Horror Picture Show. Admission is two bucks per film. Refreshments, and kits for RHPS will also be sold. Buy your tickets early and avoid disappointment. Be there... if you dare!
- **Friday, November 6th - Novemberfest at the Bomber!**
Oktoberfest was a good time for all so why stop after October? Come out and support MathSoc and wind down from midterms at the same time. Prizes will be raffled off including (probably) a portable CD player. You'll kick yourself if you miss it!
- **Wednesday, November 18th - Brunswick House Road Trip**
Come party at one of Toronto's most unknown hangouts. Transportation will be provided. Festive times will be had by all. Give your body a workout it won't soon forget!

Keep your eyes peeled for more information on these events. Also, watch for card tournaments and a semi-formal in late November. Keep smiling!

Greg
Social Wizard

Prez Sez

Well, you finally have a President. How do you feel?

First, I want to thank everyone that came out to vote. I don't have the exact figures, but we had more than ten percent voter turn out, which is great for this faculty. Let's aim for twenty percent next time.

Speaking of next time, we have some more positions that will have to be filled. Nominations have opened for next summer's exec; as well, we need an MGC chair for the '94 grads. Pick up your nomination form in MathSoc.

Volunteers are wanted by the faculty for an Open House on November 14th. This is the Saturday of Homecoming. What do you get for volunteering (other than a warm, fuzzy feeling)? Well, we've been promised a 25th Anniversary T-shirt (in the size and colour of your choice providing the size is small, medium or large and the colour is black, white, or greyish), FOOD, and other bonuses to be named later (we think). What do you have to do? Stand around and look intelligent. It's really not that hard. If you have any questions, please contact me, either in MathSoc, or e-mail me at mlyeo@descartes.

Okay, now for some Fed stuff. There is a petition concerning Canadian Witness Protection policies circulating. If you would like to read (and sign) it, check out the door to MathSoc. It's stuck up there.

Fun stuff. (Read the Social column, too) By now we will have given away a Mountain Bike (valued at about \$500) to some lucky Fed Hall patron (maybe I won). This was in relation to the Pub night we shared with AHS at Fed Hall Tuesday night. I'm sure it was fun. We also have a Pub Night coming up at the Bombshelter. Lots of prizes will be given away then, too (no more mountain bikes, sorry).

Anyhow, have a great week. If you want to know or tell me anything, drop by the MathSoc office (and leave a note if I'm not there).

Lisa Yeo
President

Almost Prez Sez

First of all, I would like to give my congratulations to Lisa Yeo on becoming president of MathSoc. I wish Lisa good luck and all the best in her new job as president and hope that this term will prove to be a good one for all.

Secondly, I would like to thank everyone who voted, for coming out to vote. (Enjoy those Envirocards!) I would especially like to thank all those extremely wonderful people who voted for me.

Once again, congratulations and all the best to Lisa!

Russell Jackson

Spoiled Ballot Results

Well, it was close. For a while, it looked as if Ross Perot was going to walk away with it! A MathSoc first: a person with money as President. Maybe then we could have free pizza and beer in the C+D every day. He did have some strong competition although. Bill Clinton picked up some votes here (I think people were voting in the wrong election, but George didn't get any!) Since the Jays had just won the AL East, Juan Guzman got some votes for winning the last game. Our favourite cartoon characters Bart Simpson and Bugs Bunny also got votes (that would be a laugh with Bart as MathSoc president).

Steve the CRO

Election Results

The final results of the election were as follows:

Lisa Yeo	166
Russell Jackson	101
spoiled	20

Summer '93 Nominations

Nominations for summer executive will be accepted from 9:30 Monday November 2nd to 4:30 Friday November 6th. Positions include the President, Vice-President and Treasurer. Get involved!! Summer is the best term and you can make it even better. It's a great way to meet people and it looks good on a resume too! So make Summer '93 the best term ever for all mathies!!

a friendly MathSoc public service announcement

Terrorists Threaten Pure Math and C&O Club!!

Yes, it's true. We have been receiving anonymous calls from the vicious, vagrant, villainous vermin who have violated the sanctity of our office and abducted the Precious Watermelon. They have made numerous unreasonable demands, which we will not comply with. We have taken a firm stance against terrorism and will make no concessions.

On October, 21st, we had another talk in the "Mathematics: A Historical Perspective" series, from Dr. Jerrold Marsden. It was a great success, with over 150 in attendance. Next in the series is a talk by Dr. David Sprott, speaking on the History of Statistics on November 10th, at 1:30 in DC 1302. (Hey, wow! comfy chairs too!)

We had another talk, on October 28th, from Dr. Michael Bean, on Prime Numbers. Since this article is being written on Monday, I can only speculate on how good it was (will be?), but knowing Mike, I figure it was (will be?) a great lecture.

Our spectacular sports seasons have finally come to an end. Granted, we didn't win the World Series or anything like that, but we had our strongest finish ever in Flag Football, but lost to the 3rd place team in the finals. Our soccer team also lost in the finals, but it was really close. If only I had been there. Yeah, right.

Much has happened in The Office recently. In particular, a spectacular effort was put forth by Nikhil, Martian, Amber and Colin (in no particular order), who cleaned our office and re-arranged the furniture. There seems to be so much more space now. And, somehow, our couch looks bigger too. It's incredible what a little cleaning and re-arranging can do.

Here, at the PMC&OC, we feel that we are a distinct society, with a unique culture, language and civil law tradition. Thus, we consider ourselves a separate people from The Rest of Canada. In accordance with the United Nations, we feel, that as a people, we have the right to self-determination. Thus, on April 1, 1993, a referendum will be held among all PMC&OC members as to whether or not we should secede from The Rest of Canada. On April 1, 1993, exercise your franchise. It's your club, you make the decision.

Leon
ex-president-for-life

GINO'S PIZZA

Try a little bite of Italy

747-9888

The Official Pizza of *math NEWS*

160 University Ave. W.
Waterloo



Super Special !!

2 MEDIUM - 13" PIZZAS

with 3 toppings for

\$12.99

Expiry Date November 5, 1992

•not valid with any other coupons•

CSC Flash

Many salutations once again, dear friends! Our fearless leader and chairbeing, Calum T. Dalek, entered the Suez Canal just a few days ago. He relayed how he got held up by a hurricane making a left turn, but no injuries were incurred.

Today, when we relayed the message that ACM thinks he is CALVIN T. Dalek, he almost was tempted to board the luxurious CSC yacht, which is spotting him on his journey, and hurry back to chew them out.

But onto more important things! The CSC has many talks planned. On November 3rd, we will be having Prabhakar Ragde give us a talk about "The Net" at 4:30pm. A lowly office staffer has just pointed out to me that there is a talk by Dr. Brian Kernighan on the same day at 3:30pm.

Oh! I almost forgot! I was so hyped on programming Othello, that I announced the Othello Tournament on October 21st, and I WAS WRONG! It is NOVEMBER 21st. I just got caught up with my addiction.

If you want a place to hang out, and don't mind talking about the pointless topic of the day (ok, ARGUING ... Where is Paul X anyway? ;), or you just don't care, or you even want to play MAO (Saying the name of our great leader! Lying! Cheating! Talking! ... Lay off it guys!), then the Computer Science Club is for you! You can be a member for only TWO dollars!

Join today!

Stopped Jobs Avenger!

P.S. Have you seen Zonk? I think he went looking for his prong warmer.

MATH GRAD COMMITTEE

In a class of our own

SO YOU SAY YOU HAVEN'T HEARD A PEEP FROM THE GRADS?? YOU'VE GOTTA BE JOKING... WHERE HAVE YOU BEEN? The past two months have been crazy with excitement.

Naturally, Grad photos went off without a hitch... HA! HA! HA! Everyone should be receiving or have received their proofs by now, and deciding that they probably hate them... what else is new? Oh well guys, these are the ones we have for the yearbook, and I promise you that we'll do our best to pick the best one and not embarrass you too much! HA! HA! HA!

ZIGGY-ZAGGY, ZIGGY-ZAGGY... etc, etc. I'm sure you know the rest!! So sorry for those that didn't make it out to the Kitchener Auditorium on the 16th, that was the Friday. You really missed out. What a blast, and we even got our "mess-up-the-bus" deposit back... THANKS GUYS... your support in body, mind, and soul was much appreciated.

So what's in store for the rest of the term you ask? Funny you should mention it!! If you haven't noticed, PIZZA DAYS have been taking over the 3rd floor on Wednesdays and they will continue... so starve yourself and then stuff your face... what the heck!! And how about those buttons... Have you bought yours yet? If you thought that we don't have any left... well I'm sure we can scrounge around and find one just for you. They not only save you money on pizza purchases, but they look good, too.

What else... What else... Oh yeah... rings... MATH GRAD RINGS that is!! On sale soon! Look for the signs and the booth set up outside the C+D.

One last word... go figure... Yearbook meetings are every Wednesday between 1:30 and 3:30 in MC 4067. Come out and help... that is, if you want a say in what and who will be in the yearbook! And BRING PHOTOS! If we don't have any pictures of you, don't get upset that you won't be in the yearbook... except for your mug shot... uh, grad photo!

So, any good suggestions, or even bad ones, for events, or if you just want to help, leave me a note in my mailbox, or on the board in the MathSoc office. You can even drop by MC 3029 and talk to a real person!

STELLA
MGC chairperson

Holy S**t! The Jays took the Series!

Well, if I hadn't seen the six games for myself, I wouldn't have believed it. The Jays actually won the World Series. No disappointing choking this year, no-sirree Bob. I really didn't expect them to do it, I really didn't. Oh, don't get me wrong, I wanted them to win, really I did, I just didn't think that they would. Can you blame me? Look at their track record. I didn't even expect them to take the American League Championship. But don't get me wrong here, I couldn't be happier that they won. Just because I expected them to lose doesn't mean that I wanted them to. And just because I went around pissing off my roommates telling them that the Jays were going to lose doesn't necessarily mean I did it to piss them off, although that is why I did it. I wanted them to win, I'm glad that they did, and to honour and celebrate that fact, tonight I shall be eating a gourmet meal: crow.

Brayne Dhed

MGC

Class of '94 needs

YOU!

Nominations now open for
1994 Math Grad Committee Chair
for Summer 1993
(co-chair in Winter 1994)

Nomination forms available in
MathSoc.

PS. Thou shalt be in 3B (now) to
qualify!!!

brought to you by Lisa



Actuarial Science Club

All aboard, Billy! We is heading for the high seas!!

Ahoy ye mates! Hold onto yer seats! We're heading into rough water! Yes, siree! It's professional exam time once again and I'm certain that we're all doing the best we can not to be thrown into the drink to drown a watery death! Needless to say, the Captain and his crew are in similarly rough shape. I would like to think that we'll survive in one piece come the end of November. In the end, though, only a few may survive, the rest being served up with a fish filet platter to a Great White... Arrrrgh!

Ok. Enough of the high seas, swashbuckling, buccaneer lingo already! In not so many words, I would like to say that, yes, the Act Sci Club STILL is around and serving you. However, we have been very low key about it. Mentioned in previous mathNEWS articles, there is just so much going on time with mid-terms, Oktoberfest and professional exams that we do not feel the need to provide you with ANOTHER event that you can't make at the present time. However, as always, the ASC is there for anyone who is studying the professional exams would like old exams, study manuals or a shoulder to cry on. (Trust us. We understand.) And, as per usual, the ASC is still located in MC 3030. Office hours are 10:30am—2:30pm every Monday, Tuesday (maybe), Wednesday & Thursday.

Watch out for info on the upcoming events:

- Wednesday, November 18th Brick Brewery Tour
- Wednesday, November 25th Shiram Mulgoond from Canadian Life speaking on Changes in Financial Reporting by insurance companies and Dynamic Solvency Testing
- Fri-Sun January 15th - 17th, 1993 Actuarial Students National Convention in Quebec City.

Capt. Wayner

WATfilm explodes on campus!

Whoa!! It's BIG... it's HUGE... and it's not even one term old! It started as a concept in the mind of a crazy and lunatic math student. Slowly it crept through the dark twists of his insane mind to emerge as the biggest thing to hit the campus since... since... er, the bomb threat of 1984. And now it's official. With 54 members and a full staff of directors, writers and a very committed camera crew, WATfilm has become the largest growing club on campus. [They do gardening too? — Ed.]

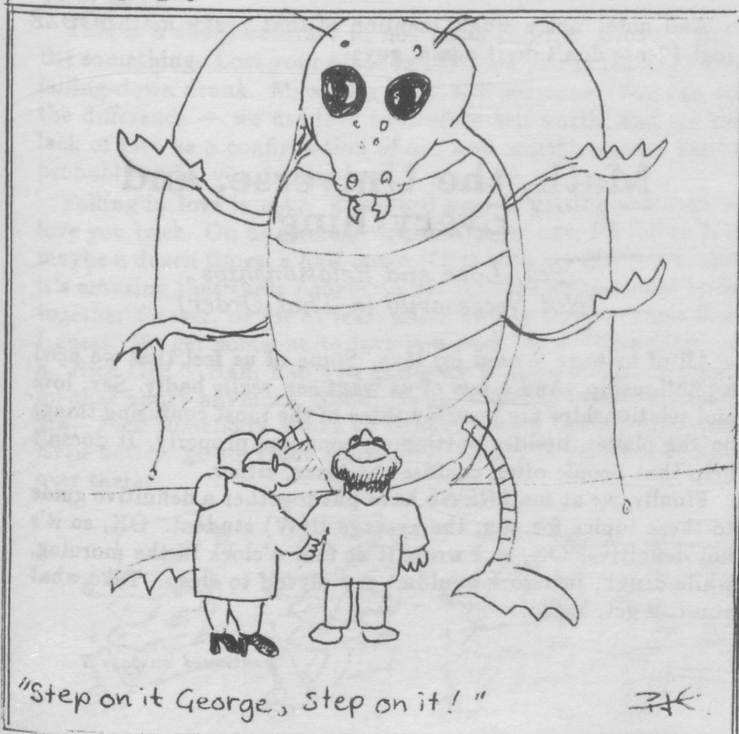
December of 1992 will see the first results of this club's phenomenal success. All are invited to come to the opening gala night and experience one of the most exciting productions ever to be filmed on campus. But there is still time... time to get involved. The film is still rolling, and there's plenty of space for new actors, performers and crew members. Participate as much or as little as you wish, however there's just one catch. No matter what you do, you will have to be on film for at least one scene. Pick your own part, be it just an extra, or one of the larger roles, but all WATfilm members are required to be up there... with the stars!

There are several skits the club is filming this year... ones with suspense, action, and AMAZING martial arts, as well as a share of dry humour and slapstick comedy. A special feature is the "Appreciation of the Clubs at Waterloo", which consists of clips after clips of highlights of the different clubs on campus. Fully edited and presented with a truly great sound track, this part of the production is bound to be an eye-pleaser to any sports fan.

Think you could help? There are no auditions, time requirements, membership costs, and no business man will call you (heh). Help out as much as you can or as little as you please, and you even get to pick your job, be it on crew or cast, on executive or in advertising. Performers always welcome — actors, dancers and martial artists, and all necessary training will be provided. So what are you waiting for? Call Phil at 725-6180.

Phillip

Nearside



About Other Nice Guys

A different perspective

I absolutely loved the article entitled, "About Nice Guys" in the previous issue of mathNEWS. So much in fact, that I felt inspired to write a parallel article. I am a "nice guy" myself, and cringe at what and how other "guys" do and treat other women. Here's some more insight...

There's one more aspect about nice guys that people (girls in particular) should know about. Most nice guys know the reputation "guys" have (that of being pigs, slime, the dirt under the slime of the lowliest... ah, but I digress). So, we naturally do not want to be considered the same. This leads us to the big question. How do you show a girl you're attracted to her (ie. like her very much) (ie. perhaps want to start a close friendship / relationship with) without her thinking you just want her solely for her body? This stems from the nice-guy-golden-#1-rule:

1. Do not be, or appear to be scum; i.e., another guy

The previous article focused on what a girl should do if she wants to date a "nice guy," and how advantageous such an encounter could be. However, sometimes, a nice guy finds a terrific girl that he would like to get to know. So, we usually do little things like just pay more attention to you. We will not push ourselves onto you, because of the golden #1 rule.

So ladies, if you see a guy paying attention to you, or see a guy who seems interested in you, but doesn't seem to do anything about it, or if you see a guy you like, but are waiting for him to make the first move... don't be discouraged if he's not doing much about it. It probably means you found a "nice guy." And please, PLEASE, PLEASE, make his life easier by revealing your feelings slowly but surely to him. If you are interested, then ask him for a walk (a bit cold for that now, I admit), or to a movie. If you're not interested at all, then please make this clear, as things can only get worse later on. And if by chance you are interested in only being friends, then again, make this clear. You won't destroy the guy since he's interested more in the intellectual part than the sex aspect. However girls, be on the lookout for those nice guys. We're one in a million (well, maybe 1 in 10000) but we're worth a million, because you won't find a more caring and loving individual than a "nice guy." I'm sure the same goes for a "nice girl," but since I'm not a "nice girl," I can't comment.

Trezmania

Ultraclassifieds

Are you a Math Frosh? Were you in frosh group 2? Are you the guy who dragged the skidoo up to the fifth floor of the math building? If so — you've got my Red Hot Chili Peppers CD! Please drop it off at MathSoc.

Do you write midterms? Turn them in to MathSoc when you're done for our exam bank. Now.

ISSN 0705-0410

mathNEWS is normally a fortnightly publication funded by and responsible to, but otherwise independent of, the Mathematics Society at the University of Waterloo. Content is the responsibility of the mathNEWS editor; however, any opinions expressed herein are those of the authors and not necessarily those of MathSoc or mathNEWS. Produced with π ADAMN. Send your correspondence to: mathNEWS, MC3041, University of Waterloo, 200 University Ave. W., Waterloo, Ontario, Canada, N2L 3G1, or to userid mathnews@descartes.uwaterloo.ca on Internet.

Editor: Kivi "Good Lord, it's midterms" Shapiro

Blast from the Past

mathNEWS Volume 30 #3; Friday October, 22nd, 1982.

"Some nifty things to give out on Halloween for very little :

- assignments
- Rice Krispies (four per person)
- Phil 140 notes
- underlying theme of the movie "Airplane"

"Quiet desperation is :

- when you are told twenty minutes after an assignment is due that another five questions were also assigned which you didn't do."

"Once upon a time (t^{-1}), pretty Polly Nomial was strolling across a field of vectors when she came to the boundary of a singularly large matrix. Now Polly was convergent and her mother had made it an absolute condition that she never enter an array without her brackets on. Polly, however, who had changed variables that morning and was feeling particularly badly behaved, ignored this condition and made her way amongst the complex elements."

Logic Puzzle Thingy

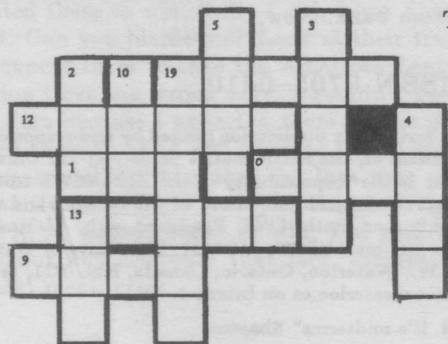
Apologies ...

I'm a mathie, therefore I can't count. I hope no one out there really expected all those words in my "What's the Question ?" puzzle to be added up correctly. (It was late. I didn't have maple. But at least no one else could use maple either.) But the damage was limited. Only "BRIDGE" (84, not 64), "DAVIS CENTRE" (118, not 115), "OPTIMIZATION" (135, not 125), and "WATERLOO" (105, not 85) were incorrect. The other 46 words were correct and amazingly, 5 people (including my roommate) calculated the correct question/answer. A random d30 roll proclaimed Ian Bell the winner of a fabulous (though small) C+D gift certificate. Pick it up in the MathSoc office (MC 3038) anytime. Kudas to Ryan Tummon, Bubba and Calista of the Arts (my favorite entry) for correct submissions too. Since it is midterm time, my next puzzle (see below) is designed simplistically. But for those of you who still want to finish the puzzle, here's how to get an A:

$$(CARDS - CD) - [(PROFESSOR - PROOF) + (XTERM - EXAM) - (DESCARTES - (PROFESSOR - PROOF) - CD)] = 2A$$

The rest becomes much simpler with A solved. And speaking of much simpler: the crossword below is different from a gridword in that it contains its own clues. Solve it.

(Submit your answers, as always, to the BLACK BOX, along with your name, to be eligible to win one of the world-famous mathNEWS mystery prizes.)



The Puzzle Bandit

Masthead

Insert Cute Comment Here

Well, another crazy night gone by. Remember I said I'd tell you how last issue went? Well, it went pretty well. Better than tonight, for sure. Listen, if you're ever mathNEWSeditor, and you get the urge to have a production night coinciding with a midterm, so you have to go away for two hours and leave some guy with the flu (thanks, Ian!) holding the fort, so when you get back there are twenty articles waiting to be approved, and more coming all the time, not to mention the requisite pizza and other crises—don't. Take it from me.

And to think we have another production night next week. Yes, mathNEWS is a weekly, once only. This means we need lots of people to come out, 'cause nobody's gonna have ideas. So remember,

Monday, November 2 is a production night. And we need all the help we can get.

Many thanks to all of those who came out tonight. They were (with their answer to the burning question, "What was the most important thing left out of the Charlottetown Accord?"): Steve Vandereems (making MathSoc a distinct society), Curtis Desjardins (Mulroney's been making us take it up the ass for years. I think it's Mulroney's turn to bend over), Stuart Pollock (What? The "Charlatan" Accord?), Lisa Yeo (huh?), Jennifer Watters(Vikings), Steve Shaw (The entrenchment of guaranteed beer rights), Mitch Fellon (the satire clause: "This document is intended as a satire and is not to be taken seriously. Any resemblance to persons living or dead..."), Katrina Collmorgen (Is that a new type of car?), the Stopped Jobs Avenger (Calum T. Dalek's senate seat), Colin Brace (This is not a referendum), Jeff Stammmer (E.B. White! The author of the first book), and Ian Goldberg (8-day weeks with 3-day weekends).

[Productionist's Note: Hey! We were done printing gosh-darn close to midnight! Maybe next week we can (gasp) be ON TIME!]

Kivi (Gino's Pizza)

And note: not a single mention of that pesky mathBOOZE rag! Please don't do it again, guys.

Math, the Universe, and Everything

*Sex, Love and Relationships
(Not Necessarily in That Order)*

All of us have a need for love. Some of us feel that we need a relationship. And a few of us want sex *really* badly. Sex, love and relationships are possibly three of the most confusing things on the planet, besides putting on condoms properly. It doesn't help that people often confuse the three, either.

Finally, we at mathNEWS have put together a definitive guide to these topics for you, the average U(W) student. OK, so it's not definitive. OK, so I wrote it at four o'clock in the morning, while drunk, just so I wouldn't cry myself to sleep. Take what you can get, kiddo.

continued on page 7

continued from page 6

Sex

At the very least, sex is the most enjoyable use of the coefficient of friction that I know of. For most people it means something more: showing your affection for someone, something to do while the ballgame's on TV, or an easy way to earn fifty bucks.

I have very little to offer in the way of sex - just ask my ex-girlfriends. Taking sex advice from me is like taking fashion advice from that guy who sits in the front row of my CS class - it's just not going to get you anywhere. But here are a few things that I know it's not a good thing to do:

- blame your partner's lack of response on your partner
- have used condom fights
- say, "Jeez, when's the last time you washed this?"
- say, "Do you wanna hurry it up?"
- say, "Move your head, I can't see the TV."
- call your partner "Dad"

When choosing a sexual partner, do *not* follow George Orwell's advice: "Four legs good, two legs bad". This is a very bad idea, and is not nearly as much fun as it looks in the movies. It's also against the law everywhere except New Zealand and a few remote parts of Texas. Also, try to avoid sex with your sister, sandwiches, or any member of the squash family.

Love

Love is probably the most nebulous thing in the world. One minute you're in love with somebody, the next you're dreaming of smashing his/her head in with the blunt end of an axe. Love is great, but it can also bite the big one. No matter the cost, though, most of us look for love, whether it be from family, friends, lovers, or large bottles of alcohol.

When you're in love, everything's fine. Failed a midterm? No problem, Jan still loves me. Got run over by a car? Great, Lee will visit me in the hospital. Got killed by a falling piano? Excellent, Stacey will commit ritual suicide. Tested positive? Well, at least I know Jake will too. When you're in love, you're never alone.

This is a sharp contrast to not being in love. Broke a nail? Hit something. Lost your place in the book you're reading? Get falling-down drunk. Miss your bus? Kill someone. You can see the difference — we use love to confirm self-worth, and see the lack of love as a confirmation of our own worthlessness. You're probably right, you fuckin' loser.

Falling in love is easy. The hard part is getting someone to love you back. On an average drunken night out, I'll fall in love maybe a dozen times, a half-dozen if I'm with my girlfriend. But it's amazing that these people do not see that we're meant to be together forever, or for at least three sweaty hours. Their loss, I guess. To get someone to love you back, be a "Nice Guy" or a "Nice Girl." Hah, had you going for a minute. Nobody falls for that hokey anymore. Really, to get someone to love you, aim low. Pick somebody who's so drunk, they'll believe your lies. Even better, go to Trent University — they're *really* desperate over there.



Relationships

Your average relationship is based on one of several things: sex, money, fear of being alone, or you slept with your partner once and now feel guilty. Whatever the reason, relationships are pretty cool, especially if they involve sex or love. If they also involve hamsters, rubber hoses, cooking oil, and a video camera, then maybe it's time to quit.

How is a relationship different than sex or love? Basically you can tell by your partner's reaction after sex. If your partner says, "I love you" afterwards, then it's probably love - he/she has no reason to lie to you anymore. If your partner thanks you and stays the night, it's probably a relationship. If your partner gets up to get a glass of water and never comes back, then he/she was probably just in it for the sex.

Relationships are a hard thing to pin down, just like a couple of my ex-girlfriends. But for the most part they're fun - you have somebody to share with, somebody to sleep with, and somebody to kill neighbourhood puppies with.

But What's Left?

Marriage. Run away. Run away quickly.

Flipper

GRID COMMENTS

Help I'm Mellting!!!

Wuhoo!! I knew you people could do it. All you needed was a kick in the pants. I would personally like to thank the 14 people/groups who submitted solutions. Extremely close solutions were given by: Becky and Marty, Sheryl Harrop and Jennifer Leppek, Hoboken Horror, The Prophg, The Warlord and Bob, Gridby, Pilot in Hell, and The Evil Galactic Warlord Larry, The Easter Bunny, and Spikey the Carnival Boy. Congratulations to the following for correctly answering the entire gridword: Cenec, Indrownable, T.B.A., James Hindle, Snuffs & elles, and Sandra Dee.

By random selection done without my even knowing, the winner is ... Indrownable!! Come by the MathSoc office for your prize.

From this week's submissions, people's favourite movies were: Silence of The Lambs, Singles, The Day the Mutant Martian Stole my Toaster, Blues Brothers, Grease, A Boy and His Dog, Eraserhead, Bambi Meets Godzilla, E.T., Highway 69, The House That Dripped Blood, Plan 9 From Outer Space, Last of the Mohicans, and Sneakers.

Comments: We like you, shenothe. That's why we kill you last. But Kellogg's porn flakes are still my fav! Whoever made up this puzzle is completely whacked and has way too much spare time!! Doogie, nice pictures in the Iron Warrior, No Problem, It's Electrifying, No offense intended, but Fuck gridwords, Too hard ... too easy ... too hard ... too easy, Thanks for the fabulous assistance on the last clues, Hey! I finally completed one myself, All right Jays!!, and Got my own Gridword! Wanna See?

We even had one late submission for last issue's puzzle. Thanks for coming out but they don't count unless we receive them on time. The deadline this time is 5:30 pm Monday November 2nd.

Before I go I would like to thank Gridby for the puzzle — appreciate it. Happy gridding everyone.

shenothe

Prof Quotes

Holy prof quotes this issue! I guess that's what we get for missing a week. Okay, okay, we'll be good! We'll publish biweekly! Just lay off the quotes!

Actually, we like them. Thanks for the submissions!

(about Newfoundland) "... it's funny when you get out there to Conception Bay, or Contraception Bay ... whatever the hell it is ..."

Lefcourt, PSYCH 355

"Did anyone else see a woman? ... She was *naked*??? Did anyone see a naked woman?"

Lefcourt, PSYCH 355

"Sesame Street is an exceptional teaching tool. Better even than some profs ... I shouldn't have said that. I've been instructed to watch what I say."

Seim, PSYCH 213

"These days we don't have 'life partners', we have 'transitional partners,' but I won't get into that."

Seim, PSYCH 213

"... I was going to say something smart, like 'It's cause I'm old,' but I won't."

Seim, PSYCH 213

"Gifted children reach puberty *ahead* of their peers which causes a lot of problems, especially for the girls. The boys say 'Yahoo!'"

Seim, PSYCH 213

"So here I can say blah blah blah and go home."

Forte, MATH 247

"So integration is a monotone operator — don't say that — bad language."

Forte, MATH 247

"The French mathematician Lagrange, last century — two centuries ago; I'm getting old."

Forte, MATH 247

"Finding a solution is a secondary problem. This is a Pure Math approach. We want to find if a solution exists."

Forte, MATH 247

"So this comes up in reality, if you consider Applied Math reality."

Hare, MATH 245

"This is as simple as it can be, but I'm going to complicate it."

Djoković, PMATH 352

"Oh, did I erase the picture? It was such a nice picture."

Hare, PMATH 351

"Virtually all functions look like that, but to give an example of one is extremely difficult."

Hare, PMATH 351

"This year there are no negative prime numbers."

Willard, MATH 135

"Infinity turns out to be 30."

Oldford, STAT 231

"How does that look from the back? (jog, jog, jog) Hey, that's good. Damn good, really."

Wainwright, MATH 137

"I claim this is a really useful fact."

Willard, MATH 135

"This doesn't hold, but the principle is here."

Deuitt, C&O 230

"Imagine you are driving a quantum car, you are driving at 5 mph and when you hit the gas pedal you instantly go 15 mph, so you can't drive at 10 mph and so on ... I imagine that some of you drive like that."

Leslie, PHYS 252

"By the way, I'm about to kill myself. I suggest you do the same."

Duggan, CS 242

"I'm not the one who started this mass suicide mess."

Duggan, CS 242

"... and $3+3=12$. Wait, let's think about this."

Willard, MATH 135

"These (midterms) were marked at Skydome, so there's some beer stains on them."

DeMarco, PHIL 219J

"If you think about it for a little bit, or if I think about it, or if someone who wrote a book thinks about it, and I copy them ..."

Chamberland, AM 250

1001 Things More Exciting Than Attending
All of Your STAT 332 Classes:

#904 Picking Toe Jam with a
REALLY SHARP Knife



mathNEWSquiz #3

I lost on Jeopardy, baby

Hello, happy squizzers! We're back to give you more fun and enjoyment with challenging questions in this issue. But before that, let's see the answers from the last squiz, and see how the people who submitted answers fared. 1) Buffy the Vampire Slayer; 2) Don't Tell Mom The Babysitter's Dead; 3) True Colours; 4) Rain Man; 5) Up In Smoke; 6) Tom Slick; 7) Dudley Doright; 8) A buck and a quarter; 9) His own little bunny rabbit; 10) Drinks his Super-Sauce; 11) Bromine; 12) Shampoo; 13) Elba; 14) Juliet Capulet; 15) Australia; 16) Horus; 17) Shu and Tefnut; 18) Thoth; 19) Valley of the Kings; 20) Nobody (it's Cheops/Khufu's pyramid, but no one was found buried in it); 21) R.E.M. — Finest Worksong; 22) Northern Pikes — She Ain't Pretty; 23) The Grapes of Wrath — All the Things I Wasn't; 24) New Order — Round & Round; 25) Barenaked Ladies — I'm In Love With a McDonald's Girl.

There were several submissions to last week's squiz, among whom were The Evil Galactic Warlord Larry, The Easter Bunny, & Spiky the Carnival Boy (2), Pilot in Hell (2), Jillianism (4), Indrownable (6), Cosmic Charlie (1), Ravens (13), The blonde, the other blondes, the headbanger, shortie, and her very tall friend (Whew! that was a mouthful!) (13), CENEC (14), CLCC — 154 Division (Comfy Lounge Card Club) (14), and Tyrant, Rapunzel and Betty Boop (17). But wait! Our Champions (Tyrant et al) have been dethroned! It only took 6 squizzes to do it, but they've been beaten. With a score of 23, our winner this week is Northern Exposure!!!! You can pick up your prize in the MathSoc Office (MC 3038). Is Northern Exposure just a one squiz wonder? Will Tyrant, Rapunzel, and Betty Boop pound this young upstart into oblivion? Or will some new up-and-coming trivia-whiz take the crown instead? Let's find out with this week's questions:

Movie Quotes (Yep, name the movie)

1. "I must break you."
2. "Red means stop, green means go, and yellow means go faster. I've been watching."
3. "Is this Heaven?"
"No, it's Iowa."
4. "Noelle! So glad to see you! I never got the chance to say 'Fuck You!'"
5. "I could never be a woman. I'd end up staying at home all day playing with my breasts."

Baseball

1. Since the designated hitter rule was introduced to the American League in 1973, how many hits have been gotten by an AL pitcher in a World Series game?
2. In the 1992 postseason, how many games have the Blue Jays hit homeruns?
3. Cito Gaston and Dave Winfield were teammates at one point before coming to the Jays. What team did they play on?
4. Before 1992, how many Jays have played in a World Series game?
5. Kelly Gruber broke a record-setting post-season hitless streak with a homerun in game 3 of the World Series. How long was his hitless streak? (BONUS: name the previous record-holder)

Potpourri (a bit'o'dis, a bit'o'dat)

1. The Ultimate Warrior won the WWF World Title in Toronto, and Harley Race won the WWF World Title in London, Ontario. Name the only other Canadian city where the WWF World Title changed hands.
2. The Black Donnelly's lived their notorious lives in what Ontario hick town?
3. Within 7 days, what was the date of the first ever publication of mathNEWS?
4. In the Rocky Horror Picture Show, after doing the Time Warp, what dance does Brad (Asshole!) want to do?
5. Earthquake (real name John Tenta) of the World Wrestling Federation was an undisciplined, yet champion athlete in what sport before he joined the WWF?

"Weird" Al Yankovic

1. Which band does "Weird" Al bash on the first single from his latest album?
2. What year was "Polka Party" released?
3. Name the song which is a spoof of George Harrison's "I've Got My Mind Set On You."
4. What is the best thing about Al's "Velvet Elvis?"
5. Name the first "Weird" Al song to ever be played on the radio.

[Point of note: Weird Al celebrated his 33rd birthday a week ago today. Happy one! — Ed.]

Ancient Sumerian Religion

1. Name the brother of Gilgamesh, seeker of Eternal Life.
2. What unauthenticated book first published in 1977 has been the subject of much discussion about magick?
3. What is the more common name of the Goddess of Passion, Inanna?
4. Who led the Elder Gods to defeat the Ancient Ones in battle?
5. Name the role-playing game based indirectly off the Ancient Sumerian mythos.

Everybody have fun with this issue's squiz. Oh, and don't forget: you can submit your answers in the BLACK BOX outside of the Comfy Lounge. Get them in by 6:30pm Monday, November 2. Good luck!

Harry S. Organs
Token Artsie

Vapid Fire

People turned out in droves to vote on the "Charlottetown Accord." No one knows which vote will save the country, and which one will tear it apart. Brian Mulroney stated last week: "I planned it this way. Those separatists won't know which way to vote!" What a strategy, Mister Prime Minister. Oh, oh. Wow. I'm stunned. Really.

Hallowe'en is upon us. The time is here when the Great Pumpkin will rise out of the pumpkin patch and give presents to all the good kids that believe in him. I believe in you, Great Pumpkin, and if you come, the present I want the most is a copy of all my midterms I haven't taken yet. Oh no! I meant "when" Great Pumpkin! Ahhh! I'm doomed! Doomed!!

The Quixotic Jedi aka Other Brother Daryl

Cryptic

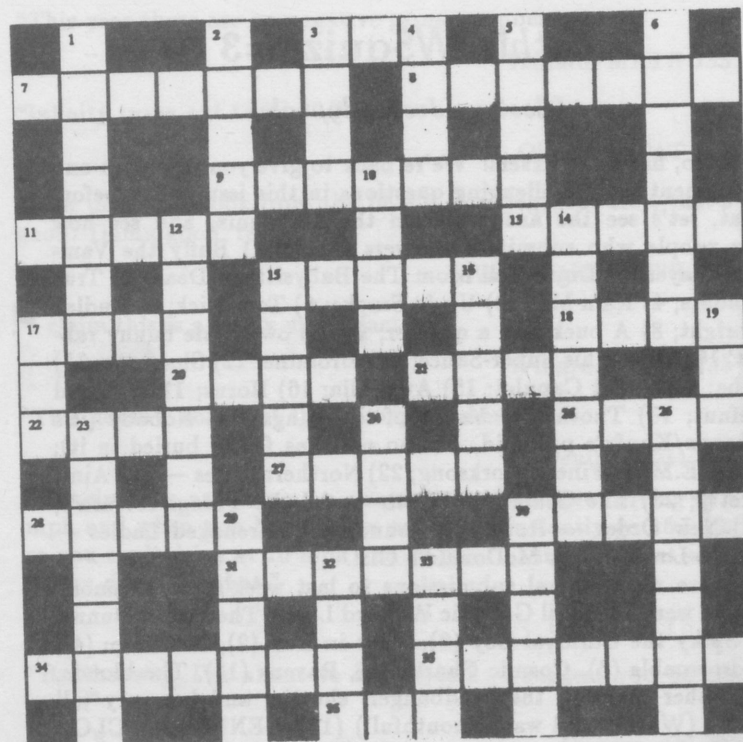
Across

- 3. idiot has nothing with the Air Force (3)
- 7. attacker who brazenly ran dive (7)
- 8. take back about a hundred junk mail (7)
- 9. help was inside the delivered package (7)
- 11. being green he confused the style (5)
- 13. in how he eluded to the circle (5)
- 15. the pattern is sight rendering (5)
- 17. although upset the shellfish looked calm (4)
- 18. not quite sure of the trick (4)
- 20. mu ant is a nut (4)
- 21. home of wizard ends grate (4)
- 22. ruler is a startled star (4)
- 25. in the petty persons group (4)
- 27. the twisted spear draws blood (5)
- 28. in the strife disorganization was foremost (5)
- 30. he was disconnected in a reversed trap (5)
- 31. in rats, an ion shares (7)
- 34. recent events show users like to start (7)
- 35. the altered sign warned them (7)
- 36. until he lit the match, I was troubled (3)

Down

- 1. Dwarfs find wells while living underground (7)
- 2. a door needs love too (5)
- 3. spoken or aloud (4)
- 4. the beginning of the reference was disjoint (4)
- 5. there was twist in the Minnow's crew (5)
- 6. the cats messed up the kin test (7)
- 10. he confused the time (4)
- 12. corrects the comments again (7)
- 14. tough uppermost car (7)
- 15. in state no representative has voice (5)
- 16. the game moves quickly (5)
- 17. the burglar was caught in the act (3)
- 19. I see (3)
- 23. anger in lean-to wouldn't worked (7)
- 24. a car was included in the tax incentives (4)
- 26. studies E.S.P., confused about the trick (7)
- 29. last or you fall, really (5)
- 30. the capital obscured the seats (5)
- 32. to examine, start teaching (4)
- 33. Pop, all I want is a stone (4)

G	L	O	M	S	S	I	N	C	E				
E	I	E	X	C	L	U	D	E	A	T			
N	I	L	N	U	M	Y	A	H					
I	A	U	T	O	M	A	T	I	O				
I	C	O	N	B	H	R	I	S					
A	I	T	H	E	M	E	N	N					
P	M	I	R	X	E	F							
S	T	R	A	N	G	E	S	T	A	M	M	E	R
U	T	H	Z	R	A	R							
R	I	T	H	E	T	A	J	N					
Z	E	R	O	L	I	P	O	L					
E	N	O	S	T	A	L	G	I	C	I			
B	A	N	T	O	T	A	N						
R	A	C	A	B	I	N	E	T	A	G			
A	M	P	L	E	N	A	U	D	I	O			



Conventional

Across

- 3. undergarment
- 7. inhale
- 8. few
- 9. land
- 11. fee
- 13. turn
- 15. wonderful
- 17. style
- 18. beams
- 20. not this
- 21. ravine
- 22. byway
- 25. abhor
- 27. wear away
- 28. gaze
- 30. ghost
- 31. slight
- 34. use
- 35. smart food
- 36. indict

Down

- 1. tidy
- 2. status
- 3. the best beverage there is
- 4. the Orient
- 5. affair
- 6. indulge
- 10. stink
- 12. male relative
- 14. pray
- 15. serious
- 16. jest
- 17. point
- 19. observe
- 23. try
- 24. question
- 26. annoy
- 29. dissertation
- 30. cleaned the floor
- 32. perpendicular lines
- 33. horse stride

name:
favourite position:
comments: