math NEWS

Volume 56 Number 4

July 12, 1991
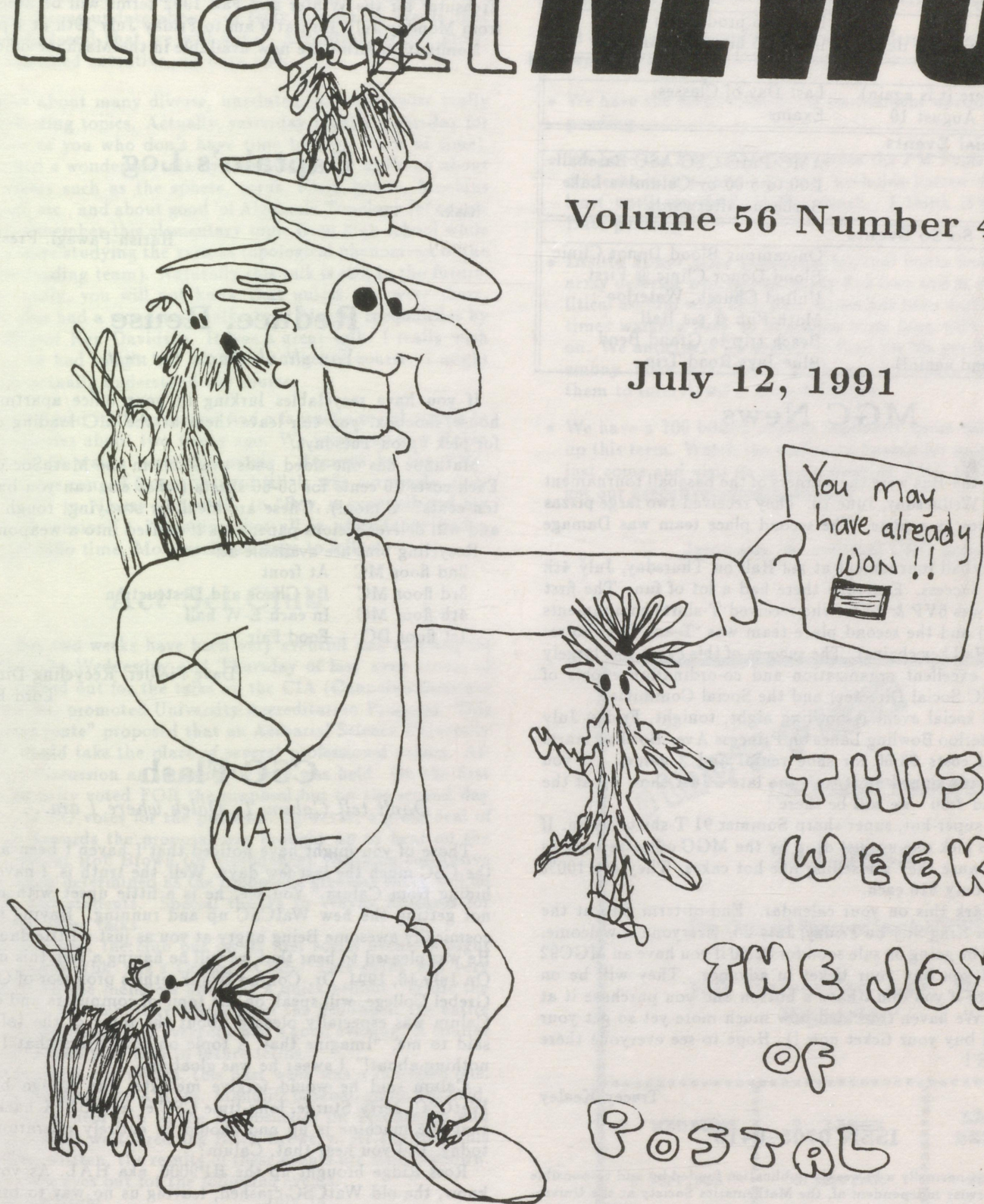
Look Ahead

mathNEWS	
July 22	Issue #5 production night
July 26 (a popular day)	Issue #5 hits the stands
University	
July 26 (here it is again)	Last Day of Classes
July 30 til August 10	Exams
Club Social Events	
July 20	AMC-PMC-CSC-ASC Baseball 1:00 to 5:00 by Columbia Lake Barbeque afterwards
MathSoc So-So Events	
July 15	On-campus Blood Donor Clinic
July 17	Blood Donor Clinic @ First United Church, Waterloo
July 19	Math Pub @ Fed Hall
July 20	Beach trip to Grand Bend
July 26 (and again!)	Blue Jays Road Trip

MGC News

Hi Everyone,

Geeks-on-the-Bus were the winners of the baseball tournament play-offs on Wednesday, June 26. They received two large pizzas from Dominos as a prize. The second place team was Damage Inc.

The volleyball tournament at Fed Hall on Thursday, July 4th was a huge success. Everyone there had a lot of fun. The first place team was 6VP & 2TF (who received T-shirts compliments of Fed Hall) and the second place team was 'Team C' (who received Fed Hall key chains). The success of this event was largely due to the excellent organization and co-ordination efforts of Karen (MGC Social Director) and the Social Committee.

The next social event is bowling night, tonight, Friday July 12th at Waterloo Bowling Lanes on Princess Ave. Bowling starts at 8:00 and costs $3.50 for shoe rental and 2 games. If you haven't already signed up it isn't too late . Just show up at the lanes around 8:00 - we will be there !

The new super-hot, super-sharp Summer 91 T-shirts are in. If you want to pick one up just drop by the MGC office as soon as possible because they are selling like hot cakes. They are 100% cotton and only $16 each.

Please mark this on your calendar. End-of-term pub at the Huether (on King St.) on Friday, July 26. Everyone is welcome. Tickets will be going on sale soon for $2.00 if you have an MGC92 button and you buy your ticket in advance. They will be on sale for more if you don't have a button and you purchase it at the door. (We haven't decided how much more yet so get your button and buy your ticket now !). Hope to see everyone there FOR SURE !

Tracey Kealey

ISSN 0705–0410

Accepting Nominations

Nominations for the positions of President, Vice President and Treasurer for the Winter and Fall 1992 terms will be accepted from Monday July 15th at 9 am to Friday July 19th at 4 pm. Nomination forms are now available in the MathSoc office.

Lori
CRO

Captain's Log

Risk.

Harish Pawagi, President

Reduce, Reuse

You should know the rest

If you have recyclables lurking in your office/apartment/house/shoebox, you can leave them at the MC loading docks for pick up on Tuesdays.

MathSoc has one-sided pads available in the MathSoc office. Each costs 10 cents for 50-60 sheets (what else can you buy for ten cents? C'mon!). These are ideal for studying, rough work and will deliver vicious paper cuts if crafted into a weapon.

Recycling bins are available at:

2nd floor MC	At front
3rd floor MC	By Chaos and Destruction
4th floor MC	In each E-W hall
1st floor DC	Food Fair

Dave Fielder, Recycling Director
Lord Fnord

CSC Flash

Don't tell Calum T. Dalek where I am...

Those of you might have noticed that I haven't been around the CSC much the last few days. Well, the truth is, I have been hiding from Calum. You see, he is a little upset with me for not getting the new WatCSC up and running. Having such a cosmically awesome Being angry at you as just a little daunting. He was pleased to hear that we will be having a talk this month. On July 16, 1991, Dr. Conrad Brunk, ethics professor of Conrad Grebel College, will speak on the topic of computers and ethics. Calum was especially pleased about the topic of the talk. He said to me, "Imagine that, a topic on computers that I know nothing about!" I swear he was gloating.

Calum said he would forgive me after the Amiga became WatCSC. Jerry Sturge, long-time CSC'er and UNIX hack, says that the machine is up and should be entirely operational by today. Did you hear that, Calum?

Ross Ridge brought up the HP9000, aka HAL. As you may know, the old WatCSC crashed, leaving us no way to bring up the system. Much of the old filesystem is intact. We will attempt to transfer what is salvagable by weeks end.

Thanks to all for a job well done.

Shannon Mann
President
Computer Science Club

The Pure Math Club

here we are once again

Well loyal followers, here we are once again, bringing you a truly wonderous update about our truly wonderous events that we have had and that we will have. According to our most-highly-esteemed executive, we have had:

- Talks about many diverse, unrelated, and otherwise really interesting topics. Actually, yesterday (that's Thursday for those of you who don't have time to keep track of time), we had a wonderous talk by Professor Peter Hoffman about Surfaces such as the sphere, torus, Klein bottle, Moebius band, etc., and about good 'ol Algebraic Topology (of course you remember this elementary topic from high school while you were studying the various topological phenomena of the cheerleading team). Naturally this talk is still in the future, but sadly, you will not know that unless you were there. We also had a wonderous talk about Matrix Inequalities by Professor Ken Davidson. It was a great talk. I really wish that he had taught my 2A Linear Algebra course. I might have actually understood the course.

- The beloved PMC executive had a fantastic social outing to the movies about two weeks ago. We went and saw Robin Hood. It was a very nice movie. Reviews by the PMC executive ranged from: "I loved it!! It was extremely gratifying!!" to "Lousy popcorn!" to "Boy, it sure relieved my sexual tension!". I imagine that all in attendance had a really biffo time. More social outings to follow.

Act Sci Club

The last two weeks have been very eventful and exciting for the ASC. On Wednesday and Thursday of last week scores of people turned out for the talks on the CIA (Canadian Institute of Actuaries) promoted University Accreditation Proposal. This "alternate route" proposed that an Actuarial Science University Degree would take the place of several professional exams. After much discussion an impromptu vote was held. On the first day a majority voted FOR the proposal but on the second day there were NO votes for the proposal. However, a great deal of feedback towards the proposal was brought up to bear on the CIA president Rob Brown (in attendance). Nothing conclusive has yet been determined as the proposal's greatest effect will be on first year students. Special thanks to Wayne Edwards for putting on these talks.

Also last week the club put on its first social event: a night at the nearby Yuk Yuk's Comedy Club. This event was very popular with the members and was a quick sellout. While the opening act was definitely better than the headliner, the entire show was very funny and everyone had a good evening. A similar trip will probably be held in future terms.

Continuing in our events, this past week was a fun-filled one. Starting the week, the ASC vs. Manulife baseball game was held, followed by a field trip to the Bombshelter on Wednesday and Thursday night we toured the Brick Brewery. At the time this article was written, the results of these events are still unknown.

Keep your eyes out for the following events:

Bowling Night — July 14
Results Party — July 18
Baseball Tournament
vs. the PMC, AMC and CSC — July 20
Economic Security (R. Brown) — Unknown

Sign up for these events in MC 3034. Be sure to get involved!

Raj

Prof Quotes

- Our volleyball and our baseball teams once again have remained undefeated so far. Maybe next term we'll keep score.

And of course, there exist the truly wonderous events that we have upcoming:

- We have the multi-club sports tournament upcoming. Date pending.

- We have the PM undergrads versus the PM Profs and Grad students in a winner-takes-all, no-holds-barred duel ... at least until somebody makes lunch. I think it's baseball. Date pending.

- **Inside Joke:** Mike purchased his cool boots from an Iraqi army deserter who has allegedly fled Iraq and is seeking political asylum with Bob Rae. Brian has been sighted several times walking back to Waterloo from Iraq with the boots on. We anticipate his arrival in time for his graduation ceremony. Mike says "Hey, I get lots of job offers when I wear them to interviews!". More to follow.

- We have a 100 billion million (approx.) more talks coming up this term. Watch the walls and boards for more info. Or just come and visit us in our esteemed PMC office ... and get our executive autographs too!!

Jason-san, the eventual C&O god-type being

Prof Quotes

What kind of stupid things did they say this time?

"0+0 = 0+0. Looks pretty deep."

Rowe, Math 136

"This uses the famous theorem '1+1=2'."

Hoffman, Pmath 352

"There's a million statements... let me write them down here..."

Hoffman, Pmath 352

"We might all die tomorrow... cheerful thought before the midterm."

Kirsten, C&O 342 TA

"I will show you how to do it first, then we can all do it together."

Dickey, Pmath 334

(after writing midterm) "... If any of you feel the need to buy me a beer, I'll be at the Bombshelter until 12."

Kirby, CS 132 TA

"If I were to ask you to find the mean of X_i, what would you do?... Not go on to the next question!"

Wilmot, Actsc 432

"This equation is also known as a 'bell curve'. Some students think the class marks will look like this. Actually, they will be more like this... " (squiggle) "... then, of course, there will be some on the imaginery axis."

Isenor, Phys 234

"You're sitting on a desert island and you're life depends on solving this linear problem.So what do you do?... " (silence) "... you're just going to die with it unsolved??!!"

Lewis, C&O 350

"... provided I pull something indecent out."

Froese, Math 137

"OK, one strategy is to shoot the users... "

Pidduck, CS 330

"Yes, you're right... computer scientists often get confused, don't they?"

Pidduck, CS 482

"You should probably never repeat anything I say in this class... "

Coffin, CS 454

"Let's call this 'M' for mess... "

Menezes, C&O 230

"I used to be really conceited, but I don't have any faults now."

Honsberger, C&O 230

"We're doing a different example here than in the course notes because I read the course notes and couldn't figure out what the sam hill was going on!"

Whitney, Stat 331

"C'mon boneheads! Wake up!"

Panjer, Actsc 331

Elmira? Where's That?

Recently I have visited many small towns in the process of 'walking'. What do I mean by that? Why do I ask stupid questions? I mean that the 'walking' was the major part of the accomplishment; the actual 'visit' of the town was just icing on the cake. Do you want to go to Guelph? It's a six-hour walk; five hours to get to the Guelph border, and an hour to get downtown. Trust me. I have a piece of paper somewhere detailing the streets, and stops along the way with the approximate time for walking.

How about walking to Stratford? I've walked there twice, each time taking about six to seven hours. Unfortunately there is only one stop along the way where you can actually get something to snack on, and that is in Phillipsburg (I *think* I have the correct spelling.)
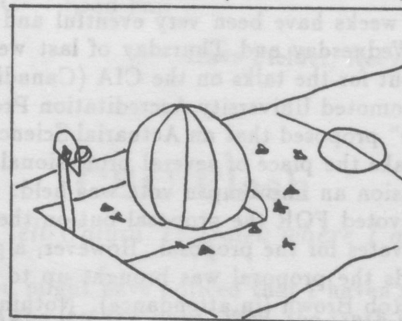
O.K., so now what? Well, how about Elmira (situated up north somewhere)? Elmira is a three hour walk from U of W. My sister is working there with two kids so I have an excuse other than plain stupidity to walk there and back once every week or so.

What does Elmira have to offer? McDonalds, Mr. Grocer, and The Steddick (one of the bar/restaurants.) One Thursday nights The Steddick has The Music Machine (i.e. same as Karioke, I think.) The first time I tried, I offered a horrible version of Merle Haggard's That's the Way Love Goes. Well, so much for a singing career.

P.S. I am not affiliated with any Elmira establishment.

The Clinkster

SLUG Sports - by Steve Griffin

"SLUG BASKETBALL"
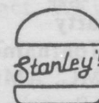
The Quantum Physics of Blondes

Blonde Interference

Analysing the Gaussian for hair colour...
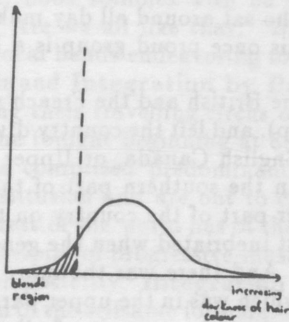
we find that 15% of the world's population is blonde.

Now analysing the Gaussian for IQ...

we find that humans cannot have an IQ of less than 30.

Now aligning the y-axes for hair colour and IQ...

we find that the entire blonde population has an IQ lower than 30.

Therefore, blondes do not exist.

However, this is a classical interpretation. We therefore must invoke Quantum Physics to explain why we can see blondes even though they don't exist. We must consider a blonde as a quantum particle, say something like a virtual photon but capable of oscillating in and out of existence at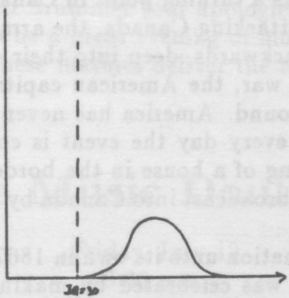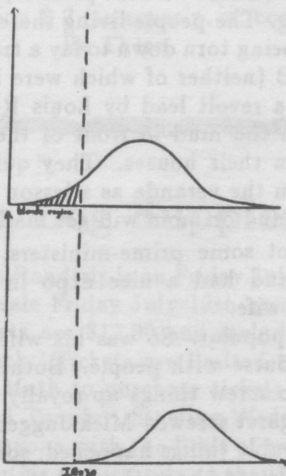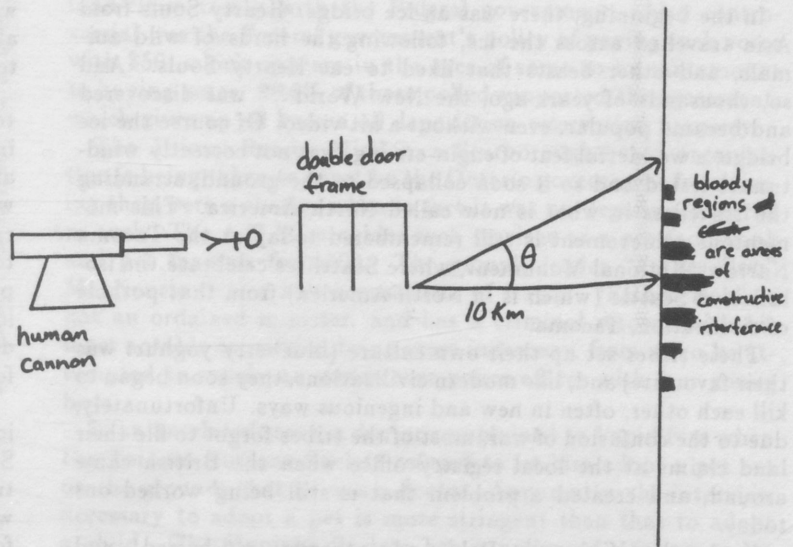 some high frequency to give the impression of a continuous image. In order to find the frequency of a blonde, one must perform a Blonde Interference experiment which is a variant of Young's Double Slit Interference Experiment.

Using 10000 50 kg blondes to build up a pattern and using

$$d\sin\theta = (m + 1/2)\lambda$$ where m is the order # we find lambda.

To calculate frequency f, we use

$$f = c/\lambda$$ where c = 299,792,458 m/s

We find after doing the calculations, the frequency calculated from the interference experiment is equivalent to the deBroglie frequency of the blonde in question.

Further investigations find that Heisenberg's Uncertainty Principle applies to blondes.

Given $\Delta x \Delta p >= h/4\pi$

Δ x refers to "change in position"

Δ p refers to "change in momentum"

If a blonde knows exactly where he/she is, this blonde will not know where he/she is going.

If a blonde knows exactly where he/she is going, this blonde will not know where he/she currently is.

Therefore, in conclusion blondes are simply quantum mechanical manifestations that oscillate in and out of existence at their deBroglie frequency and are governed by Heisenberg's Uncertainty Principle. This explains their irrational and erratic behaviour, and their short attention span.

These experiments and conclusions apply to both male and female blondes. (Therefore this application of Quantum Mechanics is politically correct.)

José Feezick

The History of Canada

In the beginning, there was an ice bridge. Hearty Souls from Asia travelled across the ice, following the herds of wild animals, and other beasts that liked to eat Hearty Souls. And so, thousands of years ago, the New World ^{tm} was discovered and became popular, even without a hit video. Of course the ice bridge, a wonderful feat of engin-err-ing, was not correctly wind-tunnel tested and so it soon collapsed to the ground, stranding the travellers in what is now called North America. This momentous achievement is still remembered today at the Tacoma Narrows National Monument, where Seattlites celebrate the isolation of Seattle (which is in North America) from that pothole of civilization, Tacoma.

These tribes set up their own culture (blueberry yoghurt was their favourite) and, like modern civilizations, they soon began to kill each other, often in new and ingenious ways. Unfortunately, due to the confusion of war, most of the tribes forgot to file their land claims at the local registry office when the British came around, and created a problem that is still being worked out today.

Next, the Vikings. Bold, adventurous, red-haired, and berserk. Travelling through the frozen Atlantic, the Vikings ventured forth, lead by their leader Eric the Red (so called because that was his name). Soon, they discovered the New World, ^{tm} and had their own hit video. Remnants of Viking settlements and culture have been discovered in many places along the Eastern coast of Canada, including one large yoghurt deposit near Halifax, Nova Scotia. Unfortunately, it was not until they actually arrived in the New World ^{tm} that they realized that they had forgotten the beer, and so they returned home. In memoriam of this event, Canadian beer is, to this day, much stronger than American beer and can beat it any day in an arm wrestle.

Finally, the Spanish got cocky, and sent Christopher Columbus to India to get more tea for his lover Queen Isabella. Instead, he "discovered" the New World ^{tm}. Well, I mean, he got all that money from the Queen, so he had to tell her something. Luckily for Chris, the Vikings were all dead, since this was just the kind of lie that would send them into a berserker rage. Berserker rages is why the race dwindled into near extinction. (Extinction is a small village on a fjord in Norway where the lemmings go to commit suicide.) In any case, Columbus named the New World ^{tm} after a friend and compatriot, Amerigo Newworld ^{tm}.

However, the King of England, being the greedy sort, had to get a hand in this New World ^{tm} business. He sent some hippies over in a flower boat, who started a colony of English speaking people, who immediately had a party and invented turkey. A lot of people got mad at them for that invention, especially the people who had to eat turkey sandwiches for a month after Thanksgiving.

Some of the people got ticked off at the King of England too, because he wouldn't help eat the leftover turkey. They got together and attempted to form a more perfect union. Soon this union, the United State of America, became a powerful world leader. And the people here were free. Free to practice religion on television, get food stamps, and of course, pay taxes. But this is not their story.

This is the story of the country to the North, a country known as Canada, or, as they say in the Indian tongue, "Canada."

The earliest settlers in Canada were the French trappers and fur traders, who originally came in search of the lost Viking cultures. Soon, however, along the banks of the mighty St. Lawrence River, farms and settlements began to spring up. These people were the habitants, who sat around all day making soup. Sadly, all that remains of this once proud group is a Montreal hockey team.

The war between the British and the French was long and bitter (even with the soup), and left the country divided in two (2:30 in Newfoundland). English Canada, or Upper Canada (named after the beer), was in the southern part of the country, which was actually the lower part of the country on the map, but the cartographer was a bit inebriated when the general came to talk to him about names. And there was the more northern, or upper, Lower Canada, which was in the upper part of the map, but lower part of the country. As a result of all these uppers and downers, the country has been in a state of national confusion for quite a long time.

The war of 1812 was a turning point in Canadian (and American) history. After attacking Canada, the armies of the United States were driven backwards, deep into their own country, until, at the end of the war, the American capital of Washington was burned to the ground. America has never forgiven Canada for this offense, and every day the event is commemorated by the ceremonial burning of a house in the border town of North Tonawanda, which is broadcast into Canada by newscasters from Buffalo.

Canada became a nation unto its own in 1867 when it reached confederation, which was celebrated by making this long train track out west to Vancouver, where they suspected a few more Canadians might live. The original plan was to make confederation on January first, but then someone got the bright idea of waiting until Canada Day. And so it was, on Canada Day, 1867, that Canada became Canada.

In the middle of Canada was the prairies, and in the middle of that was Winnipeg. The people living there were upset because their homes were being torn down to lay a train track to get from point A to point B (neither of which were in the prairies), and promptly started a revolt lead by Louis Riel. He commanded everyone to lay in the mud in front of the bulldozers so they couldn't tear down their houses. They quickly picked him up and hung him from the veranda as a lesson to everyone around: don't play in the mud or mom will get mad.

Canada then got some prime-ministers, pretended to be a peaceful nation, and had a nice expo in 1967. Then came Trudeau. And his wife.

Trudeau was...popular. So was his wife. Both like to have stimulating intercourse with people. Both liked to have attention. Both liked to screw things up royally — Trudeau screwed Canada, and Margaret screwed Mick Jagger. As a result, one of the most inconceivable things happened, something of great significance to Canada, and something that shocked a generation: the Rolling Stones were banned from giving concerts in Canada.

When Canadians stopped drinking beer for a bit, they realized what had happened and got rid of Trudeau. Then, they went back to drinking beer. Then, Brian Mulroney was elected.

This was not so much of a mistake as people originally thought, although it was close. Brian did manage to bring the constitution home, which in effect means that now the prime minister is allowed to screw the country WITHOUT the Queen's assent. This means that the screwing could be done quicker and more efficiently. The best part is that the Rolling Stones were again allowed into Canada, and everything is happy.

Deepthot

Two Bands, Two Bucks

I once stopped an impartial passerby with this question: Can you describe a UW math student? When he told me they were humourless, stoic, book zombies with no significant creativity, I grew troubled. Are we all like that? Well, it's refreshing to see two talented local bands endeavoring to change all that. Yes siree, **Aftermath** and **Integration by Parts** are their names and they will bring their travelling circus of music to the Great Hall in Village One tonight beginning at 8:30.

Both bands are comprised predominantly of math students from this very institution and are out to change the aforementioned image the rest of the world has of them. **Aftermath** will deliver a heapin' helpin' of progressive music, canadiana and an original or two for posterity. **Integration by Parts** - the human manifestation of the selfsame formula - will attempt to bring all the passion and glory of that formula to the stage through a highly charged set of acapella fun. **Noise Floor** was originally on the bill but had to drop out due to the spontaneous combustion of their drummer (our apologies).

This is going to be a great evening of music, so get out there and soak it up. These mathies deliver the rock.

Artie Fufkin

A Live Music Double Bill

Friday, July 12
8:30 p.m.
Village 1 Great Hall

Integration by Parts
Aftermath

Two amazing groups
Admission $ 2 (to cover p. a. costs)
Be There.

Captain's Log Supplemental

The next Blue Jays Roadtrip is on Friday July 26th vs. Kansas City. Tickets go on sale Friday July 12th at noon in the Math Society Office. Tickets are $12.00 and include the bus ride to the Skydome and back. Tickets are limited to two per person and you must be in Math to purchase tickets on Friday or the following Monday and Tuesday. Starting Wednesday the tickets will be available to anyone with the limit of two still in effect.

I would like to take this opportunity to thank the Social Board for doing a truly wonderful job on the Movie Night. The amount of effort that was put into preparing that event was incredible. They have also successfully laid the groundwork for future movie night events. Way to go!

My trip to L.A. was quite enjoyable. We discussed the Indian political situation, I lived through the earthquake, and on my flight back to Toronto I met Commander William Riker of the U.S.S. Enterprise. That's right, Jonathan Frakes was on my plane! I even got his autograph! What an amazing trip!

I hope everyone is having as enjoyable a term as I am and I hope to see you all at future MathSoc events!

Harish Pawagi, President

Vapid Fire

All of These are Completely True

The Woodland Cree Bend recently ratified a controversial land-claim treaty with the Federal government. Also controversial was the Federal government's policy of paying each voter with $50, which appears in the eyes of some to be tantamount to buying votes. 98.5% of those polled supported the agreement, which gives up all known oil deposits on reservation property.

The Animal Rescue Mission, a Scarborough-based organization is being taken to court by the Ontario government for claiming they were a charity when in fact it was not legally registered as such. The A.R.M. provides such services as a pet food-bank and pet funerals for $500. The group's leader "Father Bob" MacKenzie denies any accusations of fraud. "Father Bob" is not an ordained minister, and has a criminal record, with his most notable conviction being gross indecency, from when he attempted to supply an undercover police officer with four young boys.

In an unrelated story, a doctor complained to Vapid Fire when the Toronto Humane Society refused to let him adopt a pet cat on the grounds that he was a doctor. Apparently, the interview necessary to adopt a pet is more stringent then that to adopt a child. The Humane Society has a policy of refusing to let fur owners, leather owners, doctors and research scientists adopt pets, due to the fact they may be cruel to their adopted pets, even when the alternative is to destroy the animal.

The municipal government of Los Angeles recently removed the plastic palm trees installed near Los Angeles freeway. These plastic trees were installed after the original palm trees lining the highway died due to air pollution. However, pigeon feces reacted to the plastic trees and caused them to deform and change colour. The trees cost $50,000 US to install and $10,000 to remove.

Lord Bjorn Fnord

Well the end is drawing near...
But things are looking pretty clear,
For the beach trip to that Grand ol' Bend,
The weather better be nice again,
Not like it was for MOVIE night
But it ended up to be a delight.
In Rebuttal we'd like to say
We had a great time anyway.

Don't forget those Grand ol' Jays
On July 26th , a sunny day.
But on the eve of the Jays big game
The pub at Fed will be ROCKIN' - not lame.

Like this corney poem submitted by us
To tell you all about this fuss.

We hope the term went well
and that school wasn't too much hell
REMEMBER...
You can always ride the BELL.

THE SOCIAL PARTY MONGERS!!!!

The Term's Last Logic Puzzle

Well, I got the response I expected on last issue's logic puzzle, total befuddlement. Cosmic Charlie ascribed the entire episode to bad acid, but Molly and the Griffrimmer actually attempted the puzzle, for which I congratulate them. However, they both got it wrong (and in the same way. Hmmm...). The sets of clues were captains (actually, captains that at one time or another had their crews mutiny, but that was really subtle), sea creatures, numbers, street signs, and the one no one got, quantum chromodynamics. You know, charm, strange, top (truth), bottom (beauty), like that? Quarks? Never mind. Anyway, nobody gets a prize this week, but we've got lots to give out, so I want to see those submissions for this, my masterpiece, the last logic puzzle this term. Enjoy!

It had to happen sometime. The tabloid press was always on their backs, always creating some scandal or other. Eventually the royal family (Queen Elizabeth, Prince Philip, the Queen Mother, Prince Charles, Princess Diana, Prince Andrew, and Sarah Ferguson) had had enough, and decided to do one grand stunt once and for all, in exchange for which the tabloids would restrain themselves to facts about the royals ever after. They put the question, secretly, and the tabloids deliberated long and hard. Finally, the stunt was decided: a bicycle race around the entire island of the United Kingdom. Oddly enough, the royals arrived on 7 consecutive days, after the month-long race. The question is – well, I can't decide. Let's just do the regular complete solution thing.

1. The cyan bicycle arrived on the 27th day of the race

2. Either Fergie did not arrive Sunday, or she did not ride the puce bicycle

3. Clues 5 and 14 are false

4. The first rider to arrive back at Buckingham Palace did so on Thursday, the 22d day of the race. She smiled, then went inside to shower

5. Princess Diana arrived on the weekend

6. The Queen's husband grumbled, "I'm too old for this," and stopped for a day or two in Inverness. When his daughter-in-law gaily passed him, though, he quickly reboarded his blue bicycle and continued

7. Clues 8, 2, 19, and 17 are false, but all the others are true

8. Charles took the fuchsia bicycle, a gift from the President of France

9. The rider of the chartreuse bicycle was heard to grumble about the squeaky chain, a problem which kept him from making the top four places

10. Fergie rode a mauve bicycle, for no good reason whatever

11. The Queen Mother did not ride the cyan bicycle

12. Andrew and his wife were close all the way, and arrived within a day of each other

13. Iff all clues are true, the royal blue bicycle came in third

14. The Queen, of course, arrived first

15. Clue 16 is false

16. Clues 15 and 17 have opposite truth values

17. All clues are true, with the possible exceptions of 7, 15, 16, 2, 14, and 5

18. Charles arrived on the 28th day

19. The royal couple of course took the royal colours, blue and purple

Who, me?

Answering Message Contest Results

The mathNEWStaff decided it was time to judge the answering machine messages. However, as such a democratic organisation will have it, there were as many opinions on how to choose the winners as there were staff members. One fairly common element of these ideas was that the particular mathNEWStaffer's opinion counted the most! Too authoritarian for a democratic organisation, I thought, so I waited until everyone else went home, and then I picked the winner.

drumroll . . .

"I'm sorry, you have reached an imaginary number. Would you please rotate your phone by ninety degrees and try your call again."

Shahid may pick up his/her prize in the MathSoc office. If it's not there today, it will be soon.

I chose three messages as runners up.

"The machine answering this message is connected to a 5000-volt power supply, and a relay which is wired to a small kitten. If you hang up before you leave a message, it will complete the circuit and fry the kitty. The choice is yours ... Beeeeep"

Curtbag

"This is not an answering machine. This is a telepathic thought-recording device. After the tone, think about your name, your reason for calling, and a number where I can reach you, and I'll think about returning your call."

Curtbag

"Hi. I can't come to the phone now because I'm time travelling, but if you leave a message ... I'll have already gotten back to you."

Seanbub

Masthead

Our editor in semi-absentia has delegated me to write this masthead. I know why. Mastheads are well known to be among the most challenging assignments for a brain starved of sleep. Almost as difficult as putting up the production night posters (which he did himself while the fire alarm went off, and on and off . . .).

Here are our faithful staffers, along with their answer to 'What should the masthead question be?':

Penny Watt (Can't you ask these questions sooner?), Steve Griffin (What is your name? What is your quest? What is your favourite colour?), Devin Carless (What should our masthead question be?), Kivi Shapiro (Who wants to know?), Raj Lehal (Who won the baseball game between the Act Sci Club and Manulife?), Rick McTavish (Does anyone read this?), Craig Farhood (Which C& D stereo shall I try to listen to today?), Brian Clink (When are we getting paid?), Jason Knell (C& O rules!), John D. Tucker (Why did that duck beat me at chess?), Edwin Hoogerbeets (Does anyone ever have lunch on pizza?), Curtis Desjardins (Does anyone really have a masthead question?), and Shannon Mann (What's the chance my production system works?).

Betty-Jo Hill (What should we order on the pizza?)
Marcel Goudeseune (Who made up the masthead question?)

mathNEWSquiz #4

How do I spell relief? S-L-E-E-P

Hello again, and welcome to another wonderful amazing edition of squizzing. There were only 8 submissions this week, but they weren't done all that bad, on average. Should we start with last squiz's answers? Sure, why the hell not?

1- Pee Wee's Big Adventure; 2- Indiana Jones and the Last Crusade; 3- Trading Places; 4- Red Heat; 5- Daisy Hill Puppy Farm; 6- Max; 7- Catfish (Mr.Jaw was the shark that said "Gotcha!"); 8- Duke Ichthorn (or Igthorn or Eggthorn or however you spelled it); 9- Winnipeg Jets, Quebec Nordiques, Hartford Whalers; 10- Seven (just one no-hitter too many (Re: Blue Jays)); 11- Minnesota Twins (in 1985 they only won 85 regular season games, but were able to win it all); 12- Tokyo Samurai and our own Toronto Blue Jays; 13- The Muppet Show; 14- Spiderman; 15- Diff'rent Strokes; 16- The Love Boat.

Last week's submitters are as follows: Pebbles and Bamm-Bamm(3), Who me?(6), Pepe Rufus and Thor(9), Cosmic Charlie(10), The Meister Shysters, Jokes, and Molly(12), FMLT(12), The Zuker+1(13), and our illustrious winner this week, with a superb showing of 14 out of 16 is the N3 Village Golf Association. N3 can pick up their prize in the MathSoc office. On to this week's squiz:

Animal House
(Toga! Toga! Toga!)

1. What year does the movie supposedly take place?

2. The frat was known as the 'Deltas'. What was the full name of the frat?

3. What course did the Deltas steal the wrong exam for?

4. What colour jello did Bluto snorfle in the cafeteria?

Movie Quotes
(guess the movie)

1. "Mr.Wiggly's been on bread and water for five long years."

2. "How often do you like to have sex?"
"A lot."
"A lot. That's my favourite number."

3. "The worst that can happen is that we'll have 2 hours of incredible unreproductive sex."
"Work, work, work! All I do is work!"

4. "Knock this off! I'm having a bad goddamn day! I just got out of jail, I've been shot at, a bus flipped over me 17 times, some woman tried to stab me in the bathroom, and someone blew up my Porsche. I am in a bad goddamn mood!"

Movie Characters
(Name the movie they appear in)

1. Tommy Tong

2. Reggie Hammond

3. Frank Dux

4. Danny Larusso

The Terminator
(I'll be back!)

1. In the future, who is the leader of the Resistance?

2. Name his father.

3. When does Judgement Day (the day the smart machines fire the nuclear missles) supposedly happen?

4. Whose revolutionary new computer chip discovery eventually leads to the creation of the smart machines?

Well, that's about it. If you want to submit your answers, write them down on a piece of paper, along with your name (or pseudonym) and place it in the BLACK BOX before 6:00 pm Monday July 22. Later dudes.

Fluffy the Wonder Bunny

The Cryptic Puzzle

Hello everybody out there! I'm really proud of you. I have 11 entries into this tri-week contest and the winner is ... The Uncontrollable Orgasms with 6 correct answers. Other submitters were: The Graphics TA (6); The Pineapple Prophet, the Purple Pieman, and the Pill Poppin' Penguin from Pluto (6); The Dugster (6); Bob's Problem Children (6); The Educated Bum (6); Dr. Decrypto (6); The SOAPster (5.5); FMLT (4); Molly (3); and Dale Schneider (3). Sorry about all those spelling mistakes guys, I didn't proofread it after it was typed in. The answers were: I'm a pepper, you're a pepper, He's a pepper, She's a pepper; wouldn't you like to be a pepper too? Wise man say: Don't do Diophantine Equations if you are not in math! Where did intelligent humour from the Imp'tint go? If I had a million dollars I'd buy a boat. An apple a day keeps the doctor away but if you don't brush your teeth the dentist will come. Good luck on all your midterms, stay sane, and have fun.

This week's cryptic has a slightly different format. I have made two easy ones and two irregular ones. The two irregular ones have a mistake in them (no, not spelling). Good luck!
Easy

AB CBDDE CBDDE FGHBI, H'J KLMIHMN DOAAHID ... GK-GK-GK-GK.

ABBCBD EBBD, FG'H IBDB ... HJKKGI LH L HFCB MNDOB. LIBLP KQ BOBDR EBBD FC FGH MSLHH.
Quintoxic

ABBCDE F GHIF EJDDKL D MNOPD FNQ ARBLDDS LDT UV JE DANLDN EDT HSS BV DONSCD UDSBEDEFU JD KBNH E UTHR DIUVR DJFBDZNJ D GHVD UQJ EVHO EGV DF BVDBL B JDZ BVB DRUP BD SHVPLD CGQ AJD ZFUO FDG QB DOGHR ADBNJU RLDAV GZQ DUQDF BVDFN UVDZN JDEF BDOG RGHV DGTDVGCB DNQ A DEF BDKVNU ADUQD FB VDF NUVD ZNJDR UPBD NDFNQISN Q JDQGGJ BDZF BQDUDZ BQ EDE GDU QEVGA HO BDSLJB RTDE GDFBV DJFB DPUO PBAD SBDUQ DE FB DJE GSNO FDU RR DQBY BVDTG VIBE DEF NE DJ HSS BV

HJMH NLYZGBL QY GHPFZXMF OHHDN HZG CBA ZIFHG KMCBZJ LBYGFICKH JIYGFEHZGFE DCBA MHNHYJ .K
ZIFHG V

The Quixotic Jedi aka Other Brother Daryl

GRIDWORD

This week, even the logic did better than the gridword. We received a grand total of one submission. This was for the conventional gridword and was submitted by **Who, Me?** and was not even correct. I thus must sadly proclaim that there are *no* winners for grid number π. On to this week's grid: In the Cryptic there are 3 archaic terms, and one colloquialism and one word of foreign origin. In the normal there are two proper nouns, and four archaic terms.

Normal Clues

Across

1(8) Caught in a net

5(4) Loose one's breath

7(7) Knight of Jerusalem

8(5) Origin of Hammet's Falcon

9(8) Random Event

12(4) Father

13(6) Full of pep

14(6) Playground toy

17(4) Cloak

19(8) Pass

23(4) Laments

24(7) Greek God of Horses

25(4) Green vegetable

26(8) Revelers

Down

1(5) Superfluous

2(5) Parrot

3(5) Lettuce dish

4(6) Wandering knight

5(9) Momentary

6(5) Propeller

10(3) Mangy dog

11(9) Rudeness

15(3) Scroll Chest

16(6) Thoroughfare

18(5) Scent

20(5) Violates

21(5) Intense

22(5) Water pitchers
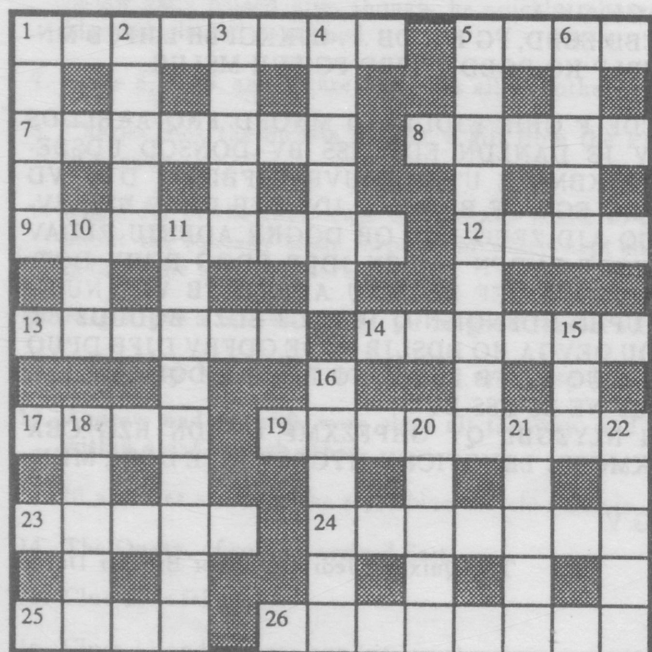
Cryptic Clues

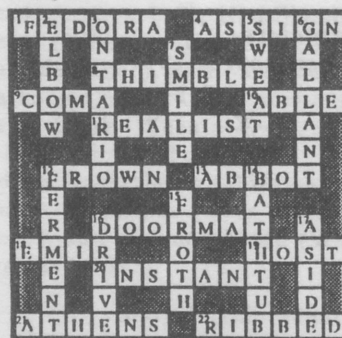### Across

1 (8) Castles are taken and plundered using large tool

5 (4) Irrelevant county council

7 (7) Spaniard forges Tiber, Ian watches

8 (5) Bring on Eve around upended knockout

9 (8) Nice left gerund ending will start fire

12 (4) Ages from east or both good witches

13 (6) Single underwear work hard?

14 (6) Tunnel west after donkey

17 (4) Cat voices pigeon home

19 (8) Mountain dweller athlete

23 (4) Bare tumbled navel

24 (7) Identical lighters

25 (4) Great years revolve, end in spiral

26 (8) Brainy rebel, car, crash together

Down

1 (5) Small poultry is trendy kill

2 (5) Twixt we in ten

3 (5) Small flask at Delphi all these years

4 (6) Cloths in straight row with two directions

5 (9) Christie's work good for catching rodents

6 (5) Description of oak endtable?

10 (3) Infrared kill can annoy

11 (9) Lineman, article of formal wear, ate ruin

15 (3) Or Virginia egg

16 (6) Young sheep midst full and empty, on fire

18 (5) Example overlaps fallowed grassland in final speech

20 (5) Bishop's headgear has weird merit

21 (5) Rich or poor, it's still slime

22 (5) Nights and sunrise are left about nose

Name: ___ **Fav. Postal Joke:** ___

Crytpic Solutions

Normal Solutions