

# math NEWS

Friday, November 4th, 1988

Volume 48 Number 5



## LookAhead

Cinema Gratis	
November 9	News Parade: 1968 and Easy Rider
November 16	THX 1138 and A Boy And His Dog
November 23	NO MOVIE
Fed Flicks	
November 4,5,6	Hello Again
November 11,12,13	Hope And Glory
November 18,19,20	Casual Sex
mathNEWS	
November 14	production night, Issue #6
November 18	Issue #6 hits the bricks

## Feds

*"Two thumbs up" - Siskel & Ebert*

In case you haven't noticed, this week has been International Student Week, sponsored by the International Students Board of the Feds.

Just a reminder: the Creative Arts Board is sponsoring a production of *First Strike*, a black comedy set in the aftermath of a nuclear war. It will be shown in the Theatre of the Arts on Nov. 17, 18, and 19. The Wandering Minstrel program is continuing through this term at various locations around campus.

Don't forget to mark your calendars for Homecoming next weekend, with the highlight being the Naismith Tournament as always. The Warriors play at 8pm on Friday and Saturday, with Acadia, Mac, Ottawa, Saskatchewan, Toronto, Laurier, and Winnipeg filling the slots at 12, 2, and 6 pm. Saturday has the consolation final at 10am, with the Runners-up game at 12 noon, and the championship at 2pm. The Feds are sponsoring numerous events associated with Homecoming: watch for posters for details.

Look for Jeffrey Simpson to be coming to campus on November 23 or 24 to do a post-mortem on the U.S. and Canadian elections.

In various committees: The Feds are looking at establishing some sort of Student Tenant Association to deal with housing issues. Consideration is being given to sponsorship of a refugee student. The Feds are pursuing an extension of the prospective membership in the Canadian Federation of Students. The Teaching Excellence Committee is looking for comments on the quality of teaching at Waterloo — if you have anything to say (How bad is it? What could be done?), please try to let someone know before November 11. A program is being planned to attempt to boost the image of students on campus and in the community. Finally, there is a questionnaire regarding the possibility of a new student-oriented building on campus — please take the time to trot over to the Fed office and ask for one to fill out.

Any questions, just ask your friendly Fed reps . . .

John Herbert, Roger Tudor,  
Paul Obeda, Jackie Yang

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Editor: 'Tiny Tom' Vandelloo

## Prez Sez

Hi! It's me again, your friendly and wonderfully bubbly President Lisa! And once again I'm here to tell all of you what's going on in the Math Society these days.

First of all, Summer '89 Exec Elections are coming up. There's another article somewhere in this issue with all the details so I won't go into them here. All I will say is that if you want to have a really fun summer then you should get involved and there's no time like the present to do it (so everything doesn't have to be done in the summer, get it!)

Other than that, nothing else is happening right now. Have fun with all your midterms (yuck!) and your assignments (double yuck!) and I'll see you around the office.

Till next time . . .

Lisa!

## Chair Chat

What's new for MGC this week. Well, today is the last day of Grad Shirt orders, so for a measly \$16.00 come out and order one (at the C&D from 11:30 to whenever we run out of people selling the shirts.)

Just a few events coming up on the horizon. This Monday, November 7th, Proctor and Gamble is doing a presentation for Grads in CS/IS at 3:30 in MC 4062. Come out and see what it would be like to work for a huge company that makes lots of stuff that everybody uses. As well, on Monday and Tuesday, YEARBOOK sales will reopen, by popular demand, for the absolutely last time. If you haven't bought one, this is it!

On Wednesday, another ever popular PIZZA DAY. The rumour is that our favourite profs might be dishing out the goodies. As well, MGC is a proud sponsor of a "Get together before the end of the Term Party" (This is not the official theme, but I had to make something up) at Heutters, formerly the Kent, on Thursday, November 24th (I know I told some people the 17th, but the Kent screwed up). Tickets will be \$3 in advance, or \$5 at the door and everybody is welcome.

Finally, we've completed our first deadline for our yearbook. Thanks to everybody who has handled in pictures. Still we have more deadlines coming up soon so we need more pictures. If you've bought a yearbook, bring in pictures of yourself and friends and we will stick you in the yearbook.

Greg Mushumanski

## Top Ten Uses For The Concrete Cylinder In EL

10. Male mud-wrestling (there are no girls in engineering).
9. Lecture hall for frosh who don't know any better.
8. Nuclear test site.
7. Aquarium for California whales (holds three).
6. Electric jello/hot tub.
5. Home beer brewing starter kit.
4. Deposit centre for Scunt items (jets must be left outside).
3. Arena for racing theses (creatures) of genetic engineering PhD students.
2. Wave pool for structures research.
1. New facility for the See-How-Many-Engineers-We-Can-Pack-In-A-Cramped-Space world record challenge.

PSYDA



## Prof Quote Mania

There's literally tons of quotes to sift through this week, seems the profs have been up to their old tricks even more so than usual. Good thing for mathNEWS that you loyal readers keep catching them in the act or page four would look awfully blank. Keep submitting those little gems to the BLACK BOX or under the mathNEWS door at MC 3041. And now, on to the quotes.

"This may appear to be mathematical masturbation."

S.S. Sengupta, SD 411

"You can rely on a carrot that way."

J. Novak, PHIL 140

"Then again, it may be that you don't understand just because you're stupid."

K. Woolner, PHYS 121

"In our case of a chicken in space, assume no acceleration; a space chicken is complicated enough. Now, it is impossible for a baby chicken to be raised in space, due to the separation from the mother hen at birth, and inertia. This is the origin of the popular expression 'You don't love me now that you've laid me.'"

Brandon, PHYS 121

"Interpretation is important . . . when your dad says to you, 'It would be nice if you mow the lawn', does he mean it would be nice to mow the lawn, or does he mean move your ass and mow the lawn."

Beaumont, MATH 130a

"Some intelligence on the part of the class is assumed."

D. Hare, CS 334

"Don't be so scared to ask, I won't go down your throat."

F. Reynolds, MTHEL 305a

"Work-in-progress is shortened to w.i.p., which sounds sort of kinky."

A. Atkinson, ACC 281

"I suppose I'd better let you go before you all fall asleep and have to stay here for the weekend."

C. Springer, ACTSCI 221

"That's why you're in Math; you like proving things. If you didn't, you'd be an engineer: just pull the formula off the shelf and hope the bridge doesn't fall down."

Cummings, MATH 134a

"You've got to stroke yourself."

K. Bittle, BUS 352W

"I have a copy of the midterm here. I should tell you though, it says in my will that if I die before I leave here, there is a much harder midterm you will be given."

D. Cowan, CS 230

"I think all calculators nowadays have a  $\sigma_n$  function, but in case you got yours from Sports Illustrated, here's how you calculate it."

Lawless, Stats 231

"If you're not a good chemist, then, depending on the equipment you have, you might be a little high. . ."

Lawless, Stats 231

"I'm taking something simple, and making it tough, aren't I? Well, that's what I'm up here for."

VanStone, C&O 230

"Some people even write  $u \cdot w$ , but that is usually reserved for kindergarten."

Davis, Math 234a

"All I can say is that I'm glad that you're writing the midterm and not me."

Davis, Math 234a

## SVA Info Line

It's never too early to begin thinking about what to do next summer and where to work. Often, many students miss out on good summer employment experience because application deadlines occur in the fall. Do not let this misfortune affect you!!

The Career Resource Centre in Needles Hall has numerous summer job listings whose applications are due within the next few weeks. These opportunities include:

National Research Council	Nov. 18
National Defence	mid Nov.
Bell Canada	Nov. 30
Bell Northern	Jan. 4
Canada Life Assurance	Dec. 20

New jobs are coming into the CRC daily, so check out the binders in the CRC. In addition to the above jobs, others such as Painting Companies, Government jobs and Private companies are available.

Remember, for assistance with resume writing, job search and career planning, talk to your Math SVA: Julie Mulvey in MC 3035. Office hours are Tuesdays 10 - 11:30 and Thursdays 1 - 2:30.

# FRESH!

HOMEMADE BURGERS & STUFF

**BUY ANY BURGER**

receive

**SECOND FOR HALF PRICE!**





210 KING ST. N.  
WATERLOO  
885-1850

across  
from WLU

"taste the difference of a freshly made burger"

## How To Get 100 Dobermans On Your Side

Recently, a new album has emerged on the music scene and has escaped the notice of other newspapers' music columnists. The reasons for this are two-fold: the names of the group and album are non-sensationalist, and the contents are some of the best, most powerful, blues in a long time. See *The Light* is destined to be but the first in a long line from *The Jeff Healey Band*.

This Toronto-based group is led by the vocalist-guitarist Jeff Healey, who was blinded at the age of one. Now only 22 years old, Healey has been described by such eminent people as Stevie Ray Vaughn and B.B. King as the man "to revolutionise the way the guitar can be played", with "the best [execution] I've ever seen." Combine him with drummer Tom Stephen (a retired urban planner - yes, there's hope for you guys yet!) and seasoned session man Joe Rockman on bass guitar, and you get a blues powerhouse.

Their wide range shows in instrumentals such as *Hideaway*, ballads such as *Angel Eyes*, and rockin' numbers such as *Confidence Man*. The blistering title track finishes the album, as it does his live shows (I've seen him three times and he keeps getting better!). Playing with fingers, teeth, or even feet, Healey gives a rousing rendition which will never be forgotten.

This album is not intended for FED Hall boppers; it is Rock 'N' Roll Night at the Bombshelter. Look for more from this group in the record stores, and on the silver screen in the upcoming film *Road House*.

Chimp Rint

## Being a MathNEWS Contributor

Our faithful editor Tom (not a pseudonym) Vandelloo has asked, nay, commanded me to tell you what it takes to be a contributor to **mathNEWS**.

Well first, a good dose of mental instability never hurts. In fact, being right around the bend helps a great deal.

You must be able to endure the loneliness of **mathNEWS** production night when you and Tom spend 3 hours staring at each other saying "we gotta write some funny stuff".

As well, you might be able to write several paragraphs about absolutely nothing, stare at it, say "Jeez, this sucks" and then throw it away. This is often the hardest part of the job, as at about 12:00 those discarded articles start looking damn good.

You must be able to shoulder the weight of all the hopes of the Mathies who look forward to their Friday morning **mathNEWS** like a junkie looks forward to his next hit. Also, never expect any thanks. We never expect any thanks. We never get any, so you shouldn't expect any either. It's a thankless job but it's the only one we've got.

"We the willing, led by the unknowing  
Are doing the impossible, for the ungrateful,  
We have done so much, for so long, with so little  
That we are now qualified to do anything with nothing!"

unknown

So that's what it takes. If you've got it, good! Come out and give us a hand in this, the most noble of endeavours. And if you don't have it, come out anyways, so we'll have someone to bounce ideas (and spit balls) off of.

mostly Greener, with a little  
help from the Grey Pilgrim

## The Davis Center, Explained

After several weeks of experimentation to verify our hypotheses, we feel that we can publish our preliminary results on the reasons behind many previously inexplicable characteristics of the Davis Center.

Quite regularly, days now occur when the act of reaching for a door or other metallic object in DC invariably causes an electric shock. The most obvious conclusion one draws from this is what DC really stands for: direct current. But more things can now be revealed. The ubiquitous "mushroom" stools are actually small Van der Graaf generators for generating the static electricity. The large pink pipes which rise from the ground, arch overhead, and disappear underground again in fact are joined underground to form a torus: this is a magnetic container to hold fusing Hydrogen nuclei. This fusion reactor powers the Van der Graaf generators, and explains even more peculiarities.

The gold window tinting and tin siding is needed on the outside of the structure to reduce electromagnetic interference for the rest of the campus. Whenever the avant-garde music you're listening to on CKMS disintegrates into unrecognizable static and squealing, you know that someone just opened an exterior door of the DC.

The wild paint scheme is needed to test different monochromatic lasers, used to drive the fusion reactor.

The odd metal-and-cloth thing hanging in the middle of the large central open area is still indeterminate. It may be a hologram induced by leaking laser light.

The lack of ceilings facilitates the cooling of the complex, as airflow is less restricted. The big pink truncated cylinders near the western wall are combination cooling towers and negative ion generators, (to keep the inhabitants happy enough that they don't complain of the other side effects of the building).

The large circular room on the ground floor is a cyclotron installed by the Physics department for high-energy particle experiments with the fusion reactor. The purple lights surrounding the cyclotron indicate its radiation level. If you see them turn orange, run.

We are continuing further investigation into these phenomena; the public is invited to inform us of anything they notice. Meanwhile, carry your floppy disks in lead-lined boxes.

## MathSocko Video

Since the MathSoc office hasn't been very busy lately, the Exec has come up with what they hope will be a big draw to MC 3038 - video rentals. Current titles available include:

The APL Dumpling Gang	The Great ESC
Mobius Dick	M*A*T*H
Let It = B	Yellow Subroutine
The Happy Hacker	The Psi Who Loved Me
DOS Boot	The Radius of the Lost Arc
Debit Does Dallas	The Summer of 4341
ASCII Business	The Killing Fields
Love at First Byte	$e^t$
Fatal Subtraction	The Good, The Baud, and the Ugly
Lord of the Rings	A Stack of the Killer Tomatoes
Bridge Over the River Pi	20000 Lines Written in C
Octalpussey	From Moskal With Love
To Live and Die in 2A	Star Trek III: The Search for Chalk
The Wright Stuff	Hack to the Future
General L'Hopital	Kramer's Rule vs. Kramer's Rule
Roots	The Waterloo Chain Rule Massacre
Hell's Angles	Soldier of FORTRAN
Software in Time	The Numerator
Talk $\frac{d^2}{dt^2}$ To Me	The Last Integration of X

MathSoc is looking forward to hearing from you about titles you would like to see on future lists.

The Three Bandit



## Summer Exec Nominations

Nomination forms for the Summer '89 MathSoc Executive positions of President, Vice-President, and Treasurer will be available in the MathSoc office on Monday, November 7th. Completed forms will be accepted until Friday, November 11th. The term of office for each of the positions will be from May 1st, 1989 to August 31, 1989.

The responsibilities of the Executive include, but are not limited to the following:

### President:

- be the chief executive officer for the Society
- preside over General Meetings of the Society
- provide for Society representation and official functions and on public occasions
- be an ex-officio member of all committees of the Council, except those to which he has been duly appointed

### Vice-President:

- exercise and discharge the powers and duties of the President or the Treasurer in either's prolonged absence or incapacity
- be responsible for Society public relations
- be an ex-officio member of all committees of the Council, except those to which he has been duly appointed

### Treasurer:

- generally administer the finances of the Society
- be responsible for keeping accurate and complete records of the financial transactions of the Society
- present a budget for the operations of the Society
- prepare a closing financial report for each academic term and present such a report to the Council when audited

In addition to these elected positions, an appointed executive consisting of Council Secretary, Publicity Director, Social Director, Office Manager, Athletics Director, Council Speaker, External Affairs Director and Internal Affairs Director will be needed for the Summer term. No experience is necessary for any of the above positions, although it does help for some of the more demanding ones such as President, Treasurer, and Social Director. Anyone interested in any of these appointed exec positions should leave their name in the MathSoc office. For further reference, check out the MathSoc Constitution in the office.

## To The Editor

To the Editor,

So who's the "Cupid Stunt" here? Personally, I'm not offended by this alias, but I am offended by your arrogant response to Scott H. Equating Scott's opinions to those of dust bunnies is like equating your response to one of responsible journalism. And as for your reasoning, now that you won't use "Cupid Stunt" because Scott was the first person to write you, will you resign your Editorship because I'm the second person to write you? Before you start insulting the Imprint in math-NEWS, maybe you should stop insulting your readers. I bet you don't have the guts to print this.

Wayne M., CS

## A Few Notes About Orientation

From the home office in Florida

\*\*\*\*\* TIES \*\*\*\*\*

Ties are now ready to be picked up; please bring your non-88 tie to get your replacement

\*\*\*\*\* PARTY \*\*\*\*\*

We're having a wrap-up PARTY on November 9th in South Campus Hall

8:00pm - 1:00am

Door Prizes and Give Aways

No Admission Fee

CHEAP Beverages

\*\*\*\*\* LAST CALL \*\*\*\*\*

Pick up replacement shirts and/or reprint pictures

Daryl

## VapidFire

- In an amazing turn, last week's issue of Imp'tint contained only two pages worth of record reviews. When asked to comment, the arts editor replied, "Growing death threatened compuer usage, EEK!"
- Soon after the resident squirrel of Doug Wright's office balcony was taken to hospital, it was discovered that a rhinoceros had been hiding in the president's coat closet for 5 years. "I'd always known it was there", explained Dr. Wright, "but I just thought it was one of my anxieties." Binkley of Bloom County was unavailable for comment.
- The Laurel Room of South Campus Hall has announced recently the next in its barrage of specialty meal days. To accent the gourmet pork dishes on Thursdays, Mondays have now been designated "The Hype about Tripe" days. Assistant chef, Benjie Crocker justified, "We felt it was right in line with how people felt on Mondays."
- Following the student march on Toronto this past Hallowe'en day (I realise the contradiction), it was announced that there would be a march on Punkey Doodles Corners on December 25th of this year. Canadian Federation of Students rep U. Sless comments, "Like, where else would you rather be on Xmas, man."
- Despite realising its error with double daylight savings time, Newfoundland has come up with yet another seemingly simple-yet-ineffective idea. "We've decide to move Mondays to the middle of the week where we can handle them better," spokesperson Wilbur N. Forpay announced, "and we're working on moving mornings to 2:00 in the afternoon when we're awake enough to notice them." Anticipating the move, several entrepreneurs had announced plans to sell gourmet Monday morning breakfast tickets.
- Following a barrage of protest letters, Imp'tint has announced that it will no longer print any pictures of anybody or anything for the rest of the term. A spokesman, Ms. Lynne E. Zemeckis, said, "We don't want to get in trouble with anybody from now on, especially with any male chauvanist pigs!" The Doll House and the Coronet were unavailable for comment but did invite us out for a show anytime.



# Fred the Moth Bunny

meets the Stereotypical "HIP" Artsies from Hell  
note: any likeness to Artsies living or otherwise is coincidental.  
No charactitures were intended  
(This is to prevent any more lawsuits - Hymie)





## A Little Known Fact

Did you know that the comfy lounge has a definite fibonacci quality about it? Yes, it does! It has:

1	clock
1	change machine
2	speakers
3	food vending machines
5	other vending machines
8	three-seater couches
13	(your basic unlucky number)
21	curtains
$34=3+4=7$	tables
55 (base 8)	functional lights
89	7 double chairs x 18 single chairs = $126 = 89 \text{ mod } 37$ (37 base $35/3 = 42$ )
144	the number of marks on the clock raised to the number of digits in the official abbreviation of the University of Waterloo

Furthermore, it can be shown that the comfy lounge is in fact generated by the fibonacci sequence. Could this intrinsically mathematical nature have happened by pure chance? By evolution alone? I think not. This indicates a definite ordering to the universe.

Therefore God exists. Q.E.D. once and for all.

**Corollary 1** *Three single chairs do not seat the same number of people as one triple chair.*

Proof:

Let  $m$ =number of people seated by 3 single chairs.

Let  $n$ =number of people seated by 1 triple chair.

Assume  $m=n$

However, we just proved that the comfy lounge is generated by the above named items. Which, by definition means that these items are linearly independent.

But this contradicts our assumption because  $n=km$ , where  $k=1$ . Therefore  $n \neq m$ . Therefore 3 single chairs do not seat the same number of people as one triple chair.

## On A Serious Note

Attacks on women have apparently reared their ugly head again, both here and on other campuses. As we all know, the majority of these assaults are perpetrated by solitary men (if we can call them that!) on women walking alone at night. In response to this problem, Jennifer McCormick, a girl in our house, has organized a "walk-home" list. This is a list of names and phone numbers of other people in the house. If one of the girls in our house has to walk outside after dark (for example, to a night class), and does not wish to walk alone, she can contact one of the people to accompany her. This is an excellent plan which has received good response in our house.

The reason for this article, aside from heaping praise on those who deserve it, is to suggest that similar systems be initiated in other houses in the Villages, and in the Church Colleges, Co-op Residences, and wherever else feasible. Assaults are a real-life problem, and we must do something to counter them. If anyone is interested in the system, please write to mathNEWS (don't disturb Jennifer - she has work to do, too), and I will provide you with any desired information.

Stan D. Together

## The AM Animal Farm

Good morning children. Today we are going to visit the AM animal farm. Now, I have to warn you that some of the specimens that you will see may look strange, or even frightening. But don't worry, they are much too busy doing their assignments to even notice you.

Here we see our first specimen; it looks like an AM/CS. Notice the distinctive money glint in its eyes. Often it is difficult to recognize an AM/CS, since this glint tends to mask the usually dopey look that marks the typical AM student (lack of sleep).

Look. Here comes a more typical specimen. Plain AM. Here you can see clearly, the heavily lined face, and the zombie walk. It seems to be sitting down. It's taking out an assignment. Notice that it actually seems to thrive on differential equations. AM students have an almost endless capacity for punishment.

Now we move on ... A RARE specimen. It's an AM/PM. We should be careful here. This variety is unstable enough to do unpredictable things. AM/PM's aren't as dangerous as another unstable variety, the AM/Physics elective (fortunately less than a dozen of these are known to exist). The AM/PM variety always have that faraway look in their eyes that tells you reality is the farthest thing from their thoughts.

Oh my GOD! We are having a lucky day. On this next specimen you can see something about the evolution of an AM. This is an AM/ENG electives. Notice the sounds it makes as it attempts to do its assignment. You can see the ...!

OH NO, an AM prof! Run! These are trained killers. If it hits you with an assignment, you are damned for the next ten years (unless you're a keener, in which case you might knock it off in a month or so). Aaaaaaggghhhhhhh!!!!!!

the man without a pseudonym

## Mathletics Report

### Soccer Team Advances To Final

No, it's not the Warriors, unfortunately. Instead, it's our own Math Faculty 'A' League team - Die Nasty. After a regular season of line-up shuffling and bad luck, leading to a 2-4 record, the team has started to play up to its potential in the playoffs.

We played a quarter-final match last Saturday against Inter City Firm in the severe weather. A strong defensive performance, coupled with stronger winds, led to a 0-0 draw and penalty shots. We won 4-3 on penalties, which saw goalkeeper Tom Brezina tip one shot off the crossbar to seal the victory.

Sunday, in slightly better conditions, an exceptional defensive performance combined with the striking prowess of Wayne Sharp to yield an impressive 2-1 semi-final victory over Old Boys. The teams traded goals in the first half (both on penalty shots!) and looked on the way to a draw again, until Wayne curved a free kick into the net for his second goal ten minutes before time. Then, the defence shut down any and all counter-attacks; indeed, we had the better of the play then.

Full credit should go to both teams for providing close games; unfortunately for them, Die Nasty is at its peak in form. The final is to be played at Columbia Field (the varsity field) tomorrow, November 5, at noon against St. Jerome's College. Come out and lend us your vocal support - there are more people in Math than at St. Jerome's. Meanwhile, please donate all of your luck (except for those of you who are writing midterms) to the members of the team: Steve Anderson, Dave Balkwill, Peter Bozonelos, Tom Brezina, Tim Byford, Mike English, Richard Fedorowicz, Roy Lumley, Burke Pond, Jurgen Portz, Wayne Sharp, Paul Skrtich, Ken Thang, Andrew Wiles, and last but not least Big Dave.

Dave Balkwill



## Grand Opening of Davis World

With the impending grand opening of the Davis Centre (November 10), pack a pair of good sunglasses (to reduce the glare) and drop by to try some of these "Fun Things to do at the Davis Centre"

### The Mushroom Obstacle Course

This is a course set up around, above and beneath the mushroom stools in the Davis Centre. (Now you know why they are so oddly configured; the architects apparently had this activity in mind, and never considered that anyone might actually want to sit on them. And as it turns out, no one does, so they are eminently suited to the task.) This activity is incredibly popular among Science Majors. "Analysing the spin imparted by the stool as you leap off it is fascinating," confided one Science Major.

### Roller Derby

Another fascinating use for the mushroom stools. (And you thought they were useless.) Contenders sit on the stools spinning as fast as they can with their legs stretched out, trying to knock their opponents off surrounding chairs. Engineers really go for this one, playing with a rigid set of rules in a double elimination format.

### Monkey Bars I

Why use the stairs, when the architects have provided a far more convenient method for getting to classes on the upper floors. To the untrained eye, the conveniently spaced bars which make up the Monkey Bars were little more than another example of the decorative genius which gives the Davis Centre its surreal charm, but they actually provide a fun way to get to class. While this may seem like a good way to exercise and get to class at the same time, there are dangers involved. (see below)

### Monkey Bars II : King of The Monkey Bars

A basic variation on the king of the hill game you played as a child. This event entails elimination by elimination, a staggering concept that could only have come from the Imp'tint staff. Push, pull, throw, or shove your fellow contestants off the Monkey bars. The last one left on the

*The following is excerpted without permission from the Friday, November 3rd issue of L'imprint, the intelligent choice for pre-printed birdcage liner*

## Cut to the Bone: On the Scene

### A Pseudo-Concise Report of the March on Queen's Park

Two buses left Waterloo for Toronto this Monday. I was on one of those buses. We went to Ryerson.

The march was exciting. Several of us sang 'Waterloo Once' a number of times, to mixed reviews (we thought it was pretty good, other people's reactions ranged from apathy to offense). On the march I came to the conclusion that 'FEDS' are the same everywhere. The march was a trifle disorganized. We didn't have song sheets, so we had to make up cheers as we went along. The speeches at Queen's Park were all tremendously interesting and inspiring! (just kidding folks)

Afterwards we reclined in comfort in the Hard Rock Cafe. The beer was good (as you would expect).

Then we came home (missed the party at Ryerson to attend a production night).

the man without a pseudonym

bars wins. This activity is very popular among its creators, the Imp'tint staff. (Possibly a method of ensuring that no shred of intelligence finds its way onto the Imp'tint staff. Losers tend to land on their heads, which might be catastrophic if not for the fact that said staff hasn't yet found a use for their heads.)

### Time Warp

This activity is an exercise in nonchalance; simply wander into the comfy lounge in the Davis Centre (A.K.A the suspended animation chamber) and set your favourite sleeping keener's watch 5 hours ahead. This is particularly effective during Mid Term exams. (A personal favourite)

### Scramble / Tic Tac Toe

A variety of interesting word games can be played with the stickers on the control panels of the lecture halls (1350, 1351). This is actually a beneficial activity as it raises the professor's chance of being able to turn on the lights and raise the screens from 10% to a staggering 35%.

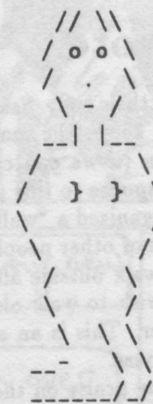
### Magical Chairs

This activity can entail anything from simply removing a spring from a chair in the first row to removing every single screw in the entire row. While removing the spring from a chair can have only a mildly disorienting effect, causing at best a minor case of whiplash on the victim, causing the whole row to collapse when your victim sits down can be highly effective (and amusing). Warning: do not lose your sense of proportion with this one.

After a fun filled day at Davis World, you can wander over to the nearby gourmet eating establishment and refresh yourself. Eating is only a mildly challenging activity as your food doesn't creep away all that quickly. Actually trying to kill your food before you eat it could be challenging though, as only the unbelievably resistant mutations of slop survive in the kitchen.

The Faceless Man

## mathNEWSunshine Girl



Today's mathNEWS ascii sunshine girl, Lolita, says she's tired of guys asking her if she'd like to "interface with (their) Wang". What she's really looking for is a guy who will respect her feelings and not just treat her as a data object.

crash



## The CSC FLASH!

*Kodak's Got Nothing on Us.*

Yes, sports fans, it's time for another exciting edition of: the cscFLASH!

Next week, on November 12th at 9 in the morning at the CSC office, the largest annual Computer Science Club Othello tournament ever held will begin. We have received 3 entries so far, with many more still being worked on (to be entered soon). The deadline for entry is November 10th, so if you still want to enter your program, you can. However, there is one point we wish to make abundantly clear: No. Living things are not the type of software we are looking for. We will not accept any more entries of room-mates or trained laboratory mice. Watch for posters and more news in uw.csc for the real news.

On Thursday, November 24th, Scott VanStone of our own faculty of Mathematics will be giving a talk on public key cryptography. His group recently finished work on a very large scale integrated chip that will do encryption tens of times faster than previous hardware. Come out to find out how this works. Oh, and contrary to rumour, the talk will not be given in encrypted form.

Of course, all CSC talks have free tea and doughnaughts, which in itself is a good reason to come out. Better yet, join the CSC while the term is still raging, and you can benefit from our free, in-house, portable tea production unit (a kettle for those fortunate enough to not know IBMisms when they see them).

On a more clerical note, the CSC tee's should theoretically be ready early next week, if the tee-shirt place has done their job. Thus, if you have not paid for yours yet, please do so quickly, as we cannot give them money if we don't have it. Until next time.

Calum T. Dalek



## Country Dave's Prof Clearing House

We've got fat profs and thin profs and new profs and old profs. We have a prof for every school's needs. We have a good selection of math profs in right now; buy two and we'll throw in the speaks-English option for nothing.

Our deal of the month: Buy a REAL prof and get an arts prof for free!

Come and see our exciting new fall '88 selection. We have plaid, and plaid, and plaid.

If you want enthusiasm, we've got steroids. If you want low marks, we've got C&O profs. And if you want a prof to intimidate the students, we also have ex-cons (and ex-Conns).

If your budget is small, we have a line of grad students.

So come on down to Country Dave's Prof Clearing House, we have a prof for you. And if we don't have what you're looking for in stock, we'll make one in seven days(a week!), or you get one for free.

the man without a pseudonym

## The Library Song

*Music: any Marine March*

The library is the place to be  
For keeners like you and me  
Study, study, 'til you drop  
Midterms seem to never stop  
Round the corner, on the run  
Finals are even less fun  
Final exam schedule has been posted  
Looks like I will be toasted  
Exams, exams every day  
Don't think I'll ever hit the hay  
If this work doesn't stop  
The library's where I'll set up shop  
D.C.  
D.P.  
Library  
Place to be  
For you and me

Zorro, East 5-1/2

## The Paper Blob Lives

*at Imp'tint*

I wonder if the word 'Conservation' is in the vocabulary of our beloved Imp'tint. This isn't a comment on their use of language (that would be beating a death, sorry — dead, horse). No, I am talking about the pile of paper that can be seen outside the FED office by the entrance to the CC. This pile of paper consists entirely of bundles of Imp'tint. On occasion, this pile consists of Imp'tints that are a week out of date, along with current issues. Obviously, there are very many copies of Imp'tint that are not read, but are just trashed (or hopefully recycled). My question to the Imp'tint staff: don't you realize that all these unread Imp'tints are a waste of money and paper? This begs the question whether any Imp'tint, read or unread, is a waste of paper, but it is out of the scope of my article. It makes me wonder whether the staff knows the actual circulation of their paper: not how many are printed, but approximately how many are read. Or do they use the number of copies printed as an indication of how popular they are? I wonder if WPIRG is doing anything about this gross waste?

This reminds me of a curious incident related in the book "The Aquarium", which is the memoirs of ex-GRU officer Victor Suvorov. (The GRU is the Soviet military intelligence bureau.) The head of the GRU in the Soviet embassy in Vienna was pleading for more office space from the Ambassador. The GRU head pointed out that the attic was unused. The Ambassador initially refused, but finally relented on the condition that the contents of the attic be removed as discreetly as possible. When the GRU staff went to clean the attic, they found that it was filled with books, all written by one Nikita Sergeevich Khrushchev. When Khrushchev was in power, he wrote all these books intended for foreign consumption. In order to impress their leader, the Soviet ambassadors outdid each other in ordering these books, and just got rid of them. So Nikita was happy: many copies of his books were printed and distributed, and he naturally assumed that all of them were read. It seems that there is a moral in this story, one which the zampolits at the Imp'tint would do well to learn. Note: a zampolit is the Russian word for the 'political officer' in the Soviet Army, there to ensure that the soldiers remain loyal to Communism. They are generally detested.

CYBERDUN



## Who Would You Vote For

With the upcoming federal election, it has become apparent that many people have become sick of the current parties, and others can not even tell the differences among them. These are very valid points. Clearly, the future must provide more parties in an attempt to relieve the sheer boredom of election campaign time. Here are a few potential future parties which have emerged from my crystal ball:

### 1. *The Bleeding Heart Liberals*

The main issue for this party is the immediate introduction of legislature to levy criminal charges against pet owners with leashes (cruelty to animals), people with garlic breath (polluting the environment), and university professors (mental abuse). Their motto is "A big heart beats a big chin."

### 2. *The Tall Tales Party*

An off-shoot of the well-established Tell Us Tories, they have pledged \$ 40 billion for daycare, \$ 60 billion for the legal system, 1.2 million jobs, reduction of the national debt, and a 25% cut in taxes. They are slightly left of self-centre.

### 3. *The Neo-Demographic Party*

By withdrawal from the UN, NATO, NORAD, UNESCO, FIFA, and all other international bodies, that money can be channelled into solving domestic problems such as abortion clinics, marital counselling, birth control, birth encouragement, and populating the north. Committees will also be established to examine the possibility of a nation-wide dating service.

### 4. *The Blue Party*

They promise demolition of any buildings over three stories tall, and the shutdown of any companies contributing to the deterioration of the ozone or pollution of the waterways. Otherwise, said leader N. V. Ron Ment, "How can we see and appreciate the wonderful blue skies and the wonderful blue seas?"

### 5. *The Democratic-Republican Party*

Led by a group of out-of-work actors and retired peanut farmers, this party is an unfortunate by-product of free trade.

### 6. *The Statistician Party*

Don't be misled by this party's standings in the Gallup polls; they're guaranteed to come in first every time. However, they also promise to give much more pleasing data on crime, unemployment, interest rates, and inflation. They are not to be confused with the Tall Tales or the Tell Us Tories, and as leader Samuel Clemens says, "[They] are not just a numbers racket."

### 7. *mWAPA (mathNEWS Writers And Publishers Association)*

They will provide free pizza, free entertainment, challenging puzzles, up-to-date information, good quality humour, and the ability to withstand Friday morning lectures. Full membership can be obtained easily by anybody - it's also free.

Cory Spodent

## Where Does Village Food Come From?

Have you ever asked yourself this question? Have you ever tried to answer it?

After Rocky Horror (specifically, Rocky Horror cleanup), I have come up with a new possibility. Many of you may not realize that rice thrown on the floor, allowed to soak for several hours with toast, scraps of yellow balloon (wonder how they got there), Imp'tint's, and ... broccoli? looks just like village rice with corn niblets (except it smells better - hmmm maybe if village added Imp'tint's ...)

Hey!!! A new use for Imp'tint's. 'Nuff said.

the man without a pseudonym

## Another Article on Beauty Contests

Lately, most of the campus newspapers have had articles written on the subject of sexism and beauty contests. I would like to put in my two cents worth. I have done my best to distance myself from the issue and look at it from a logical perspective.

First, let's go over some facts. All people are not born equal. Some are born to be short, others are born to be tall. Some can be fat and blond while others are thin and darkhaired.

Lately, people have been ragging out at beauty contests. A woman in the Imp'tint recently complained that the talent section of beauty contests is a farce, and that it is the swim suit section that really counts. Of course it is! But that's the point. It's a beauty contest! The women in this contest are being judged for their beauty!

If we listen to the vocal minority that really hates these things, and banish these events from society, what else must we ban?

A woman's potential to win one of these contests is determined largely by birth. Her beauty is a gift of Nature. Other people have different gifts: such as athletic ability, intelligence, or a brilliant personality. Beauty contests are structured so that the most beautiful woman wins a prize. Should we ban contests such as the SIN (Sir Isaac Newton) physics contest or the Descartes math contest? Why don't we ban the Olympics while we're at it?

We can see that, logically, there is no reason to ban the things and we can see how silly the whole argument is. Of course, then people get emotional about it and claim that Beauty contests are degrading to women. What does that mean? Does it mean that the Descartes is degrading to math students? Does it mean that the Olympics is degrading to the whole human race? If it does how can we tolerate the Olympics? How can millions (billions?) of people watch it every four years without throwing up? I think the answer is obvious.

The Grey Pilgrim

## A Halloween Weekend Horror Story!

4:20 pm Friday, October 28, 1988: a group of unsuspecting students arrive outside the MC to board the horrid FedBus! It's 20 degrees below zero (well, perhaps a trifle warmer) and the bus is already full. An old man wearing a bus driver's cap stumbles out of the bus. "Do you all have tickets?" he asks. 1300 (give or take 1250) shivering students nod. "I think there has been a mix up." he croaks, "I believe that this is the only bus." A muted groan travels through the frigid mass of students, followed by a few scattered curses. "I'll check to make sure." he says and climbs back into the bus. Ten frozen minutes later he comes out again and says, "It's okay, there's another bus coming." He pulls himself back into the bus and coaxes the FedBus into motion. The students watch it go in envy; the wind has just begun to pick up.

5 long minutes later, the poor students begin to cheer as they see an empty bus. But for naught. The bus driver did not see them and has absolutely no idea where he is going. A pathetic cry echoes off the Davis centre and the frozen students hang their heads in misery.

Another frigid half hour passes before the foolish driver finally finds the driveway to the MC. He races in and is almost too late as the pathetic looking studentsicles cannot even lift their heads to see their salvation. With the help of the green men the students are loaded onto the bus, and the bus finally leaves for Toronto. The ungodly hellish heat of the FedBus, while usually unbearable, now turns out to be a lifesaver as it defrosts the students by the time they arrive in Toronto.

The Grey Pilgrim



# Math Jeopardy!

Where You Pick the Questions!

"Good Morning, everyone, I'm your host malloc() Travector, and welcome to Math Jeopardy! Let's meet today's contestants, shall we? Our first contestant is an AM student from Punky Doodles Corners whose favourite pastimes are skinning rabbits and doing Taylor expansions by hand. I would like you to meet Steve Kwarehead! ... *applause*... Our next contestant is a CS geek, oops, I mean fanatic, from Whitehorse, in the North West Territories. His favourite pastimes are making roadblocks out of ice and solving multi-variate differential equations on his HAL 9000 super-computer. I would like you to meet Bootoo De-Head! ... *applause*... Our last contestant, who is in Accounting, is from Toronto. His favourite pastimes are watching the Jays' games and doing his budget for the next day using a popular spreadsheet on his PC clone. Let's meet John Smith! ... *obvious lack of applause*... Okay, you all know the rules. An answer will appear on the monitors to your right, and whoever pushes the buzzer first gets to question the answer. And remember that your response must be phrased in the form of a question. Ready? Backstage, we drew straws and found that Bootoo will pick the first category."

"I'll pick Algebra for 3 eigenvalues please, malloc()."

"The answer is 2. Yes! Steve?"

"Uh, find the determinant of this 18-by-18 matrix over the complex field."

"No, I'm sorry. Anyone else? Well, Steve you forgot the minus sign in front of the  $ij$ 'th element. Next category, Bootoo, please?"

"Okay, malloc(), I think I'll go for Calculus for 2 Jacobians, please."

"And the answer is:  $\pi$ . Yes, John?"

"What is the ratio of the circumference of a circle to its diameter?"

"No, anyone? Bootoo?"

"Yes. What is flour mixed with eggs and water baked for an hour?"

"Yes, that's absolutely correct! Now, Bootoo, you get to choose the next category."

"I'll go for Calculus for 5 Jacobians, please."

"The answer is: extreme excitement. Steve?"

"What is the area under the curves defined by Vanna here?"

"That's correct! And just take a look at those constraints! Anyway, please pick the next category, Steve."

"I'll have Differential Equations for 3 Wronskians."

"And the answer is: B. J. Marshman. Anyone? No? Okay, the question is Who said, 'Shit! I'm hopeless! There's no other word for it!?' Well, Steve, since you gave the last correct answer, you pick the next category."

"Well, I'll go to CS for 2 Megs please, malloc()."

"Answer: CS131. John."

"What is the required first term computer science course?"

"No, you have it wrong again. Yes! Bootoo!"

"What is mouse obedience school?"

"Wow! Yes, that's correct! Next category please Bootoo."

"I think maybe Stats for 3 distributions please."

"The answer is: A daily  $2x$ ! How much would you like to wager on the question to this answer?"

"Uh, maybe log 2 ordered points, please, malloc()."

"Okay, the answer is 42. What is the question?"

"What is... 6 times 9?"

"Yes, that is absolutely correct! Next choice please, Bootoo?"

"I'll have C&O for  $[x^{n+1}]x^k(1-4x)^{-2k}$ , please malloc()."

"The answer is: the Petersen graph. Okay, John?"

"What is  $O_2$  where  $O_n$  is defined as the  $n$ -subsets of a  $(2n+1)$ -set and adjacency is defined as strictly disjoint sets?"

"Sorry again, John. Anyone? Yes, Steve!"

"What is pure agony?"

"That's right! Well, from the theme music I hear it is time to play final exam Jeopardy! The category will be Bing Engineering Math. Make your wagers. Okay, the answer is: 5. Alright, you all have had 2<sup>5</sup> seconds to write down your answer. Let's see what you wrote down. John?"

"What is 2 + 3?"

"Oooh, sorry. That would be wrong because it's a correct answer. This is Engineering Math, you know. How about you, Bootoo?"

"What is  $\lim_{x \rightarrow \infty} \frac{5 \sin x}{x}$ ?"

"Oh, wrong again. That question would make sense. Okay, Steve, you are the last one. What did you get?"

"What is 2.5 times  $\infty$ , where  $\infty = 5$  for relatively small values of 5, say 2?"

"Yes! That's correct, and it looks like you won! Well, that is all we have for today's game. Join us next week for another episode of Math Jeopardy!"

3-D House of Integrals

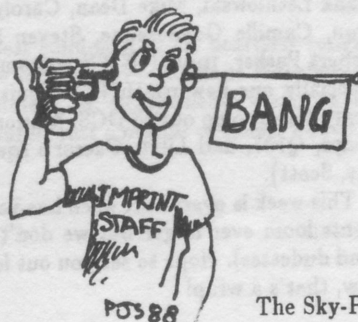
## Top 5 People Who Are Already Dead

And May Not Know It

5. Jimmy Hoffa
4. Liberace
3. Elvis Presley
2. Ronny Raygun

And last, and definitely least:

1. Imp'tint Staff



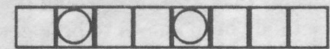
POS88

The Sky-Pilot

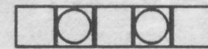
## DISORGANIZED Definitions

Unscramble the five following disorganized words. Once you have unscrambled all the words, unscramble the circled letters to form the word defined below.

RBECEEDM



XMAIO



LIAFERU



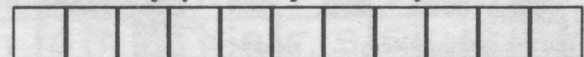
NTTNIAS



RTONUAD



Definition: the testing of knowledge or ability



LAST ISSUE'S ANSWER:

SCHEDULE: witch, scholar, hacker, smile, adult

-Easy Ernie

## Ph.D. Theses We'd Like to See

*Drama: B.J. Smegmire - Practical Aspects of Acting Like You're Getting an Actual Degree.* Supervisor: Ima Fraud. Thesis on display in HH 210.964 (if you can find it). Oral defence: well, sometime, maybe not.

*Recreation: D. R. Lewis - How to Catch a Frisbee a Really Cool New Way.* Supervisor: I.L.B. Dead. Thesis on display in BMH 9016 (you have to run up the steps or you can't see it). Oral defence out on the front lawn.

*Dance: L. Legun - Applied Methods of Taking up Lots of Space on the Dance Floor at FED Hall and Then Flailing Around Like Your Ass is on Fire and You Can't Put It Out.* Thesis on display on the stage at FED Hall (but you have to wear all black too see it). Oral defence on Friday night, but you won't be able to hear it 'cause the music's too loud.

*Arts: D. W. Work. - How to Whine and Complain About Your Work Load While Having Only 4 Hours of Class a Week With Applications to Drinking Coffee and Eating Donuts.* Thesis on display in the Arts C& D. Oral defence will be hard to arrange since I have all this work and ...

*Engineering: B. A. Plummer - Your Toilet and You, Practical Applications of New Flush Technology.* Thesis on display in some engineering building (who cares?). Oral defence whenever (again, who cares?).

*Journalism: T. Loser - Picking Records For Review Which Are Obscure, Obscene and Obtuse, With Applications to Stupid Rating Systems.* 9,000,000 copies of thesis tied up in bundles in campus centre. Oral defence to be held on CKMS between "Leaping Lesbians" and "The Alternative Hour".

Why the pseudonym?  
Cause I didn't like my real *nym*.

## The Geeky Frosh Syndrome Continues ...

For those of you who weren't here, or don't remember, the summer of '88 spawned a strange, obnoxious bunch in the C & D comfy lounge. These students (??) spent all of their time skipping classes in order to participate in a bizarre combination bridge game/gay-little-wrestling-match competition. Well, apparently, some of those participants turned up on the '88 orientation committee, for the trend continues ...

The frosh, however, are getting worse! They not only participate in this ritual, but they do it with spirit! The frosh are louder and more obnoxious than ever before, and they hold their heads high. One frosh has actually been known to brag about their participation in the ritual.

As a member of MathSoc, I feel it is my right to sit in the comfy lounge and enjoy the almost-but-not-quite quiet. My right has been violated! Not only do I suffer from the ringing-ear syndrome, but I fear for my physical safety! So much so that I have been forced to seek refuge in Davis World.

There appear to be two remedies to this situation. We, the concerned, can either abandon the comfy lounge altogether, rope it up and leave the frosh to their immature ways or ... we can invade in full force and brainwash the frosh into behaving like people we can all be proud to call mathies.

You are getting sleepy ... , sleepy ...

A member of we the concerned

## One Day During a CSC Talk

- a: Hello, could you help me?  
b: Why, sure, I can certainly try.  
a: Do you see this doughnaught?  
b: Yes. It's a Boston Cream, isn't it?  
a: And?  
b: ... and it's half eaten.  
a: And?  
b: ... and I remember you coming to get it.  
a: Don't you see what's wrong with it?  
b: well...  
a: It's defective! Can't you see that?  
b: It's half eaten, how can...  
a: Never mind that, can't you see the poor quality of workmanship?  
b: Well, as a matter of fact...  
a: There's no bloody cream!  
b: Now that you mention it, there...  
a: How can you have a Boston Cream doughnaught with no bloody cream? That's like having Boston and no tea! That's like having MIT with no Harvard.  
b: That doesn't sound too bad...  
a: I demand retribution!  
b: You can't really...  
a: I don't care if it's only a mere doughnaught! The entire North American continent is succumbing to an incurable, malignant mediocrity! Buying quality means buying foreign! I, for one, am not going to stand it any longer! I want retribution! I want the best darn doughnaught I ever had!  
b: Sir?  
a: I want a doughnaught filled to the brim with Boston Cream, so that it makes my mouth water. And none of this preservative junk in there either.  
b: Sir?  
a: I am going to stand right here until I am satisfied I have the best doughnaught available in Waterloo, a doughnaught with cream, freshly baked not an hour ago, still warm and wafting smells through the air of good clean cooking. I am taking a stand this time.  
b: Sir!  
a: Yes?  
b: They're free. Have another.  
a: Ah, thank you. Bye.

Deepthot

## mastHEAD

This time I made it through a whole issue without whining or griping or ranting or raving or any of that kind of stuff. Finally, you say. Indeed. This issue fell together extremely well without my bitching so I think I'll stop it for now.

Anyway, many thanks go out to tonight's dedicated staffers: Doug Hopkins, Paul Sahota, Karen Wasslen, Paul T. Rudell, Stephen Green, Frank Letniowski, Mike Dean, Carolyn Duke, Dave Balkwill, Andrew Tron, Camille Goudeseune, Steven Smith, Edwin Hoogerbeets, and Robert Parker. mathNEWS welcomes all our new staff members and especially our new mathNEWSquizmaster (about time, eh Chris?). Gratuities also go out to DCS, Marion and the Graphics Services castaways, Q107, and Little Caesar's square pizzas (and the LC delivery guy, Scott).

This week is over, next week has yet to begin. Midterms and assignments loom ever larger but we don't care, we're mathNEWS dudes (and dudettes). Hope to see you out for the next production night. For now, that's a wrap!

Johnny Rubber



## Congratulations!

mathNEWS offers its heartiest congratulations to staffer and future former ex-co-Editor Frank Letniowski on his winning of the K.D. Fryer Gold Medal. The medal and a watercolour painting of the campus were presented to Frank at this year's Fall convocation ceremonies, Friday October 21. Frank won the award both because of his outstanding academic record and because of his involvement with mathNEWS.

Along with Stuart L Hodgins, winner of the J. Alan George award, mathNEWS almost swept the three major graduating Math awards. Now if only Chris had won the Alumni Gold medal. Oh well.

## Ultra Classifieds

Watsfic (the Waterloo Science Fiction Club) meets every Tuesday at 6:30 pm in the clubs room in the Campus Center. If the meeting needs to move to a larger room, a sign will be posted on the outer door. All are welcome!

Bob, who are you going to ask to go with you?

Mark

Garth Olsen: Bring back an extra copy of mathNEWS to those of us struggling at Mac. Yours truly, ex-UW Mathie, former Saltfleetite,

Bailor

Able to do 99 variable 98th order partial differential equations in nanoseconds. Able to leap over functions whose limit as they approach a certain point goes to infinity in a single bound. Look! Up at the board! Its some chalk! No, it's an eraser! No! It's

### CAPTAIN CALCULUS

Chance

Wanted: One girl to engage in Spontaneous Conversation (and Other Stuff). Must be fully familiar with Karma Sutra and flexible.

Big Red Toggle

"Euler lives!"

friday is the day the sweaties come to town. Make sure you aren't caught without protection (Wink,wink,nudge,nudge)

Mary, has anyone asked you to go with them yet? What are you going to wear?

Sue

If you refer to a story while telling that same story, is it properly tale-recursive? Send money answers and money-orders to: The Fox in Sheep's Clothing.

mathNEWS sends its deepest condolences, er, heartiest congratulations to Dave Kirkness, future former ex-President of MathSoc, on the announcement of his imprisonment, er, engagement. While we haven't received any invitations yet (surely just a matter of time), we're looking forward to the stag.

To Janinie: "And we're off ..."

"That's not funny." - Beth

"Euler lives!"

## mathNEWSquiz #1

Hello! And welcome (back) to the mathNEWSquiz. Due to the graduation of the former squizmaster, mathNEWS has been without a mathNEWSquiz for quite some time. However, due to popular demand, mathNEWS has enlisted a new mathNEWSquizzmaster (that's me!) So yes, Friday morning classes have meaning again! Yet another reason to stay awake in class.

There will, of course, be prizes for the winners, so submit your answers to mathNEWSquizzmaster (that's me!) via the BLACK BOX or under the mathNEWS door (MC 3036). Solutions and winners will be printed next week. Until then - Happy squizzing!

### The Brady Bunch

1. What did Sam do for a living?
2. Who did Marcia have her first crush on?
3. What was the dog's name?
4. Who rescued Pandora the cat from the abandoned house?

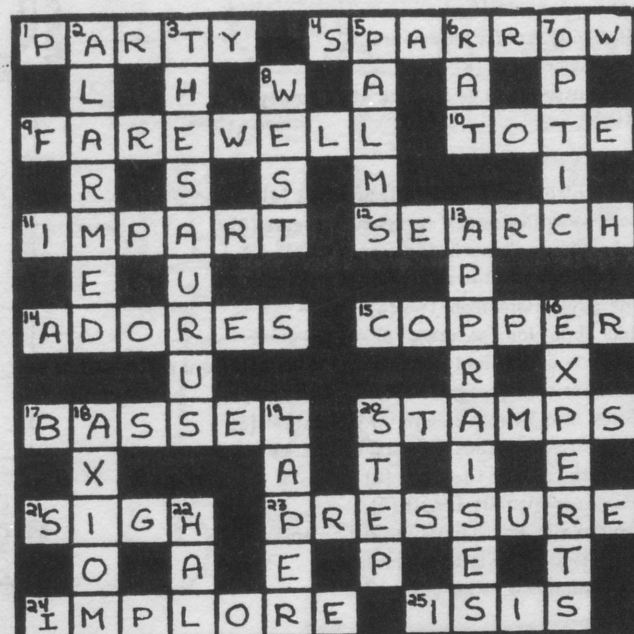
### Late Night Comedy

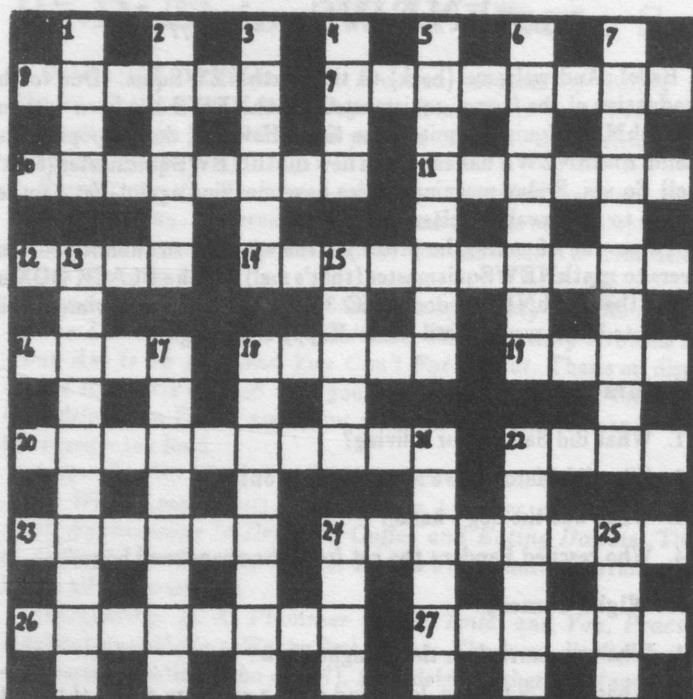
1. Who got married on the Tonight Show?
2. What song did Elton John sing on the premiere airing of the late show with Joan Rivers?
3. Who played Guy Cabaliero?
4. With whom did Rod Stewart perform a duet on Saturday Night Live in 1978? (For a bonus point, what did they sing?)

### Caped Crusader

1. Who killed Batman's parents (in the comic book)?
2. Who played King Tut on the Batman T.V. series?
3. What do Batman and Robin use to make people forget the bat-cave?
4. Name the three characters who were Robin (in the comic book.)

Shooter  
The New mathNEWSquizzMaster  
(that's me!)





## Cryptic

### Across

8. Two circuits are not greater than a cold-hearted person (6)
9. Brand new, not not written (8)
10. A gaseous state is still a state (8)
11. This talisman is positioned about a hybrid (6)
12. Performs biblically (4)
14. His trunk hesitated in this English city (10)
16. Obligation usually (4)
18. A righteous offspring from Buffalo (5)
19. Thirst-quencher that reverses the fusses (4)
20. Le stylo here is back sick - no drug (10)
22. This women was created in disarray (4)
23. Alienophobia? (2-4)
24. Publicity from a hidden era (8)
26. Vintage rubber (8)
27. It's nutty for us to be back after money (6)

### Down

1. Wound from a multi-vehicle accident (4)
2. Goes away in upward curves to a degree (6)
3. Debris from planes in the morning (6)
4. If you are as well-coated, solve this (4)
5. One guy's name from two (8)
6. Asks about long searches (8)
7. Seek advice for the last union measurement from a vote (10)
13. Competitiveness against shelter particle (10)
15. Stick that Vienna salami up your nose! (5)
17. Soft advice finishes financial assistance (8)
18. A sixth ram for the birds (8)
21. Beginner without a fault (6)
22. You in a gown? That's imprisonment! (6)
24. The head nurse is a vegetable! (4)
25. This man is a valley (4)



Name:  
(Favourite):  
Comment:

## Wheel of Gridcomments

There were 23 - count'em 23 - submissions this week. This means that more people are getting interested in the GridWord or that the GridWord last week was particularly easy. The GridMaster would like to think positively, i.e. that more people are getting interested. To these people I say "Keep it up!". To those who haven't submitted I say "Get it up!". However, upon seeing that there were 23 submissions, PSYDA said to me that "he no longer felt guilty about making the clues too hard". This week's GridWord was created entirely from the fertile imagination (read: dirty mind) of PSYDA.

Some of you noticed that last week's GridWord wasn't quite, well, symmetrical. That GridWord was created during production night, and we sort of painted ourselves into a corner. We had two choices: one was to scrap a good portion of the GridWord and to redo it, the second was to introduce a barely noticeable asymmetry to the GridWord. It was getting late into the evening, PSYDA had a CS assignment due the next day which he hadn't started yet, so we opted for the expedient solution. We had no idea that our fine, discriminating audience would not be fooled by such a legerdemain. So we shall strive to keep the sacred trust of symmetry (just as Mulronev was forced to keep the sacred trust of universality).

Out of the 23 submissions, 21 were correct. The correct submitters were: Paul Skratch; The gang at "Loony Larry's Recombinant DNA Technology and Exotic Meats" - Never the same served twice!; dB; E.K.; Jak & Lu; Carlos Donald; Thinkdude; hpsutter@rose; Euler + Faustus; The Spoon (+ Neil); BP; ZORAC + p1; James Cherry; Captain Chaos + His Merry Men; P and Ron; Vistlik the Romulan; Brian Cohen / Maximus; Jim Sankey; Luke Robertson; A. Mark Earnshaw; and The Easter Bunny & "Lips - You know it". FIZZ and Graeme S. Perrow Esq. bought the farm on this GridWord.

Favourite Pseudonyms: We had 5 votes for Cupid Stunt [sorry Scott], 4 votes for Tom Vandeloo, 2 votes for The Man Without a Pseudonym (one phrased as The Man Without a Pseudobrain), and the rest were singletons: The Grey Pilgrim; Who Knows; Greg Mushumanski (what an imagination!); PFJ; Murphy's Lawyers; Sauron, MLE; "The N swam" - Oh wait! 'Pseudonym', not 'Anagram'; Centre of Gravity (or p1); Ed - who is this guy with all the comments anyway?; "I didn't like my other nym"; and p1/ZORAC.

Comments: Forget all about that C&O shit and learn how to play guitar; Ha! I just happen to like my Cracker Jack life, Mr. Ed. And by the way, it's not Cracker Jack, it's Bits & Bites; Too easy again. We didn't have to be loaded to figure this one out; It is mete to meet the meat; Dave is Floyd, Roger Waters is a DICK!!! (and a cartoon), but the third chair was just right...; It was my first GridWord; not tooo bad; What happened to the symmetry of the GridWord?; I agree: running down Arties is sic; This puzzle is not symmetrical - What's the deal?; GridMasters of the Universe Unite!; Just about right; No Comment!; "It's like having your brain smashed in with a gold brick wrapped around a slice of lemon."; Always look on the bright side of life!; I applaud your move to semi-colons, what will you do when people punctuate their comments with semi-colons? [Simple. Change their semi-colons to commas - CY], Ya moulie! I'll do ya!; Better still! The quality is improving; Don't let it get too easy; We had more problems with our name than the puzzle!; "If I can get it then anyone... :-)...".

This week's winner is Paul Skratch. Come to MathSoc, not mathNEWS for your prize.

**IMPORTANT NOTE:** This week's favourite is a Favourite favourite. Next production night, I'll look through all the favourite Favourites, and choose my favourite Favourite favourite. The person who submits my favourite Favourite favourite will be next week's winner, and his or her Favourite favourite shall be next week's Favourite.

CYBERman