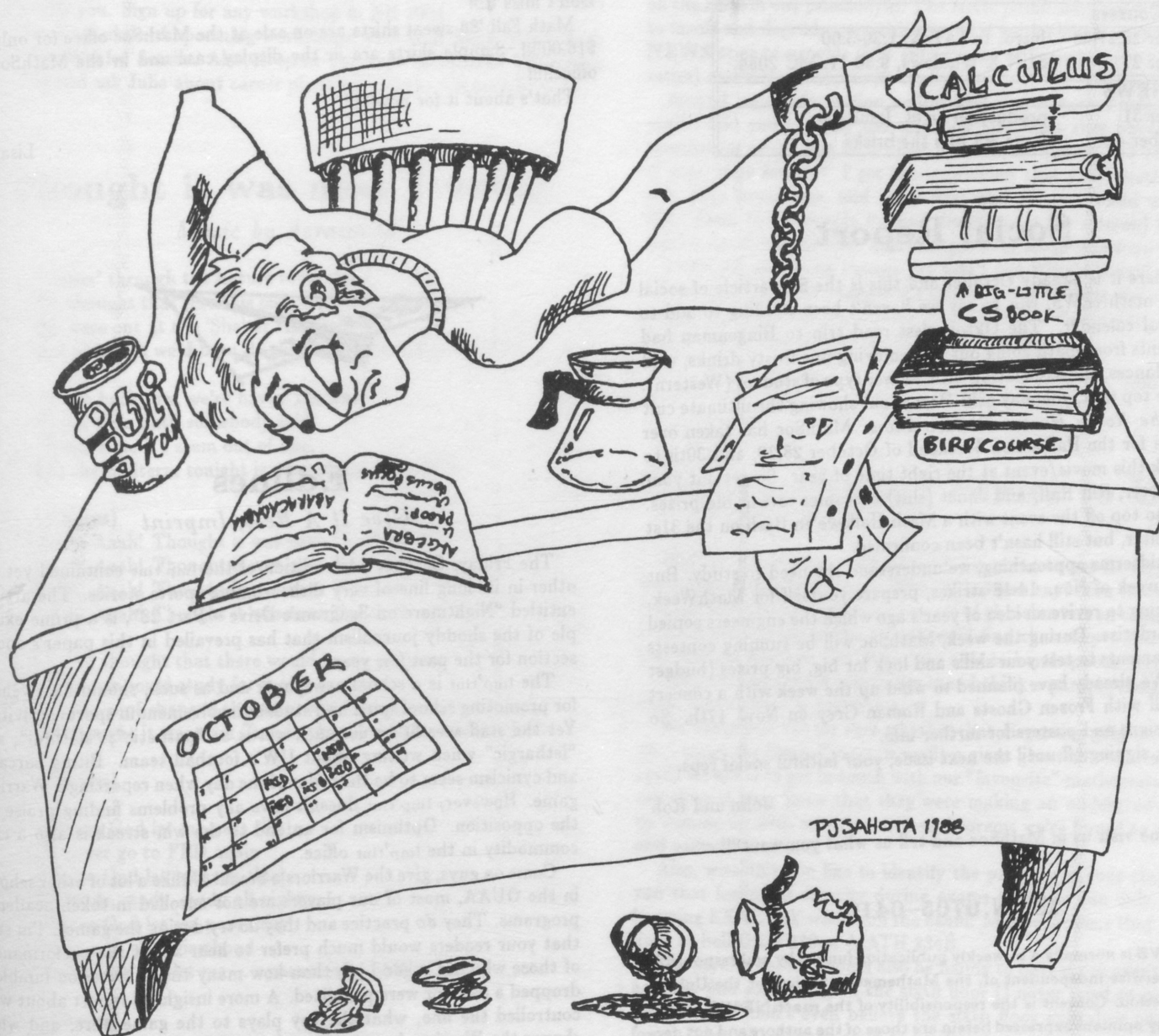


Your friend,

math NEWS

Friday, October 21, 1988



PJSAHOTA 1988

Volume 48 Number 4

LookAhead

Cinema Gratis	
October 26	Pee Wee's Big Adventure and Rosemary's Baby
November 2	Poen and Fiddler on the Roof
November 9	News Parade: 1968 and Easy Rider
Fed Flicks	
October 21,22,23	Beetlejuice
October 28,29,30	MathSoc presents The Rocky Horror Picture Show, AL 113, 7 and 9 pm
November 4,5,6	Hello Again
MathSoc	
October 28,29,30	MathSoc presents The Rocky Horror Picture Show, AL 113, 7 and 9 pm Tickets on sale at MathSoc NOW!
DCS Courses	
October 25,27,28	Intro. to LaTeX, 1:30-3:00
October 27	SUN X Windows, 9:30-11, MC 2054
mathNEWS	
October 31	production night, Issue #5
November 4	Issue #5 hits the bricks

Social Report

Well, here it is already October and this is the first article of social events in mathNEWS. Not to say we haven't been working to add to your social calendar. The Oktoberfest road trip to Bingenman had 400 students from math going out and enjoying fine frosty drinks, wild German dances, and associating with a lower type of student (Western).

Can we top that, you may ask! How about showing the ultimate cult movie, *The Rocky Horror Picture Show*. MathSoc has taken over Fed Flicks for the Hallowe'en Weekend of October 28,29, and 30th to bring back this movie/event at the right time of year. So get out your Frankenfurter, Riff Raff, and Janet (slut) costumes to win big prizes. We hope to top off the event with a Math Hallowe'en Bash on the 31st at the Shelter, but still hasn't been confirmed.

With midterms approaching, we understand the need to study. But when the week of Nov. 14-18 strikes, prepare yourself for MathWeek. We are trying to revive an idea of year's ago which the engineers copied and still practise. During the week, MathSoc will be running contests and tournaments to test your skills and luck for big, big prizes (budget willing). We already have planned to wind up the week with a concert in Fed Hall with Frozen Ghosts and Roman Grey on Nov. 17th. So watch for signs and posters for further info.

Anyway, signing off until the next issue, your faithful social reps,

John and Rob

P.S. Come visit us in MathSoc and tell us what you want!!!!

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Editor: Tom Vandelloo



Prez Sez

Hope those of you that made it out Oktoberfesting had a great time. I did! Now its time for midterms, yuk! But, at the end of the month, MathSoc/MGC will be presenting the Rocky Horror Picture Show!! Don't miss it!!!

Math Fall '88 sweat shirts are on sale at the MathSoc office for only \$16.00!!!! Sample shirts are in the display case and in the MathSoc office!!!!

That's about it for now!!!!!!

Lisa!



Edlines

Give It A Rest, Imprint

The Friday, October 14th edition of the Imp'tint contained yet another in its long line of very disheartening sports stories. The article entitled "Nightmare on Seagram's Drive - Part 28", is a prime example of the shoddy journalism that has prevailed in this paper's sports section for the past few years.

The Imp'tint is a school newspaper and as such, should be a vehicle for promoting school spirit and student involvement in sports activities. Yet the staff sees fit to use such words as "pathetic", "slothful", and "lethargic" when writing about UW's football team. Biting sarcasm and cynicism seem to be the order of the day when reporting a Warriors game. However, Imp'tint doesn't have any problems finding praise for the opposition. Optimism for an end to the win streak is also a rare commodity in the Imp'tint office.

Come on guys, give the Warriors a break! Unlike a lot of other schools in the OUAA, most of our players are not enrolled in token academic programs. They *do* practice and they *do* try during the games. I'm sure that your readers would much prefer to hear about the performances of those who did a good job than how many times Waterloo fumbled, dropped a pass, or were penalized. A more insightful report about who controlled the line, what the key plays to the game were, and what chance the Warriors have next week would be greatly appreciated.

If you really think the Warriors are that bad, why don't the lot of you head out to a practice, put on some pads, and try to do better yourselves.

Tom Vandelloo

Help Yourself To A Job

SVA Info Line

Career Services, located in Needles Hall, provides information workshops each term to assist all UW students in preparing for the job search. Numerous sessions are held, such as:

- resume writing and critiquing
- interview skills
- letter writing
- researching employers

All these workshops can help students to confidently complete all the necessary steps to find employment, either a permanent or a summer job. The Career Services Staff, trained experts in their specialised fields, can help you. Sign up for any workshop in NH 1001.

For a schedule of upcoming workshops, visit your Math SVA's door in MC 3035 for details. Also, drop in Tuesdays 10-11:30 or Thursdays 1-2:30 and ask Julie about career planning and the job search.

Thought it was next Tuesday

Music by Aerosmith

Cruisin' through the lecture room door,
We thought that just this once we would show
We were out at the 'Shelter last night,
But although we'd been drinkin', we were feelin' all right!

In the back row, we're havin' the time
Of our lives until somebody said
"Forgive me if I seem out of line,
But the midterm tonight is gonna blow us away!"

(Chorus)

Aaah! Aaah! Thought it was next Tuesday!
Aaah! Aaah! Thought it was next Tuesday!
Aaah! Aaah! Thought it was next Tuesday!
Aaah! Aaah! Thought it was next Tuesday!

We all thought that there would be no problem,
'Cause we could study for it this weekend,
But the prof changed the date, one day when we were late
We thought it was next Tuesday but now failure is our fate!

(Chorus)

(Please God let me pass this)
I'll never go to FED again
(Please God let me pass this)
I'll study, study, study all night;
(Please God let me pass this)
I'll go into the priesthood
Please God ... let me ... pass this ... MIDTERM!

(Chorus)

What an evil midterm
We failed it, failed it, failed it
It was a killer midterm
Fed ... (let's go to Fed Hall!)

Words and Sentiment by Ducky

To The Editor

To the Editor,

Has *Engineers* returned to campus in the guise of **mathNEWS**? With aliases such as "Cupid Stunt", I believe it has.

To some it may be funny but to most it is offensive. Most women I know find "c—" to be one of the most offensive words in use today. Even I, a non-feminist male, find this alias to be terribly distasteful.

I hope you take this into consideration before your next issue is published.

Scott H., C&O

Dear Scott,

First of all, I object to your equating **mathNEWS** with *Engineers* on the basis of one pseudonym. The latter publication made every effort to insult and degrade everything it could get its hands on while **mathNEWS** tries to provide light entertainment (sometimes in the form of satire) and information to its readers.

Second, your information polling techniques leave a little to be desired. Did you actually ask anybody else what they thought of the pseudonym or did you form their opinions for them? Did you ask any of your male friends? I get the impression that your 'most' refers to you, your roommate, and some dust bunnies you found under your bed. Most of the people I asked (including a few women) felt pretty indifferent about the alias and thought your letter was somewhat silly.

Don't get me wrong though, we won't use "Cupid Stunt" as a pseudonym anymore, not because it's offensive but because you're the only person who's written me a letter in two terms of Editorship. Next time though, write me about something you liked instead.

Tom Vandelloo

Parapsychology comes to U(W)

Rumour has it that good old U(W) is going to get its very own department of parapsychology. What's that you say? You think it would be pretty righteous having our own set of ghostbusters on campus? Well I would tend to agree but I think we'll find that they will be more of the "finding out how Uri Geller was able to bend spoons" type.

However there are a few things that I think a parapsychology department would come in handy for.

We could find out for sure whether that disgusting gold monstrosity, uh, I mean the Davis Centre, is really a giant ghost antenna, and if it is, could we use it to get in touch with our "favourite" mathematicians and ask them if they knew that they were making an undergrad's life hell by coming up with all those useless theorems we're forced to memorize and sometimes prove.

Also, wouldn't you like to identify the psychics in your class to give you that feeling of security during exams that you can only get from knowing EXACTLY what's on the exam. Maybe for once they wouldn't have to bell C&O 230 or MATH 234B.

The psychic "seers" would also be handy to have if you ever needed to actually find something on the sixth floor (I never tried to personally, and in fact I don't even believe the sixth floor exists) or on the new fourth floor where maps seem to be illegal.

Yup, it sure makes you think. Well, these are my opinions, feel free to borrow them any time you want to sound pompous and uninteresting to your friends.

Why the pseudonym?
Because I didn't like my real nym

Prof Quotes

"Shit! . . . I'm hopeless, there's no other word for it. Oh, that's already been quoted in mathNEWS."

B. Marshman, AM 270

"You could start removing all the air in this room and if you didn't blow up first, you'd notice that the sound levels diminished as the air went away."

P. Eastman, SCI 205

"A good interviewer will leave you feeling warm all over."

H. Screaton, MATH 000

"You know we're Engineers. For us, $2+2=5$ for large values of 2."

P. Renksizbulut, MECH 250

"Ever met an Engineer who knows what a vector space is?"

H. Davis, MATH 234A

"Now we just say the magic words, 'Hypergeometric Distribution', and . . ."

Godsil, STAT 230

"Picture all this junk in your mind."

VanStone, C&O 230

"If it's something I've written, naturally it will make lots of money."

Davis, Math 234a

"Is that true? Oh, wait! What am I saying? I haven't the faintest idea either."

VanStone, C&O 230

"Why did I do $(n - k)$? That was pretty stupid wasn't it? *Don't say it!*"

VanStone, C&O 230

"When you teach, your mind turns off, free to do other things."

Davis, Math 234a

". . . I could say something right now, but it would likely get quoted."

VanStone, C&O 230

"I'll tell you what I'm doing when I figure it out."

VanStone, C&O 230

Poet's Corner

Where We Take Poems And Mutilate Them

Three computers for the Artsies under the sky
Seven for Engineers in their halls of Stone
Nine for Mathie frosh doomed to fail,
...

One computer to rule them all, one computer to control them
One computer to bring them all and in CMS/VM bind them
In the land of IBM where ignorance lies

The Grey Pilgrim

Didja Ever Wonder About

Chartered Accountancy

"I still can't get over how much bigger all the other students look," Norbert said to his friend Wyman. "I know what you mean," replied Wyman, "I know we're just frosh but everybody else around here looks almost thirty." Norbert walked into the stairwell leading to the sixth floor and called to Wyman, "I'll see you after my class." "Your class is on the sixth floor?" asked Wyman. "Just this once," replied Norbert, "we're having a guest lecturer." With a nod from Wyman, he proceeded to climb the stairs.

Naturally, once he hit the sixth floor, Norbert was hopelessly lost. He turned about thirty corners before seeing a room number that he thought he remembered. When he peeked in and saw a bunch of ledger entries on the board he thought to himself, *this must be the place*, took a seat at the back of the room and began to copy down what was on the board.

"Now we see that a general ledger entry of this type can easily be used to cover up any missing funds from the petty cash account," the lecturer was saying. *Gee*, thought Norbert, *everybody in here looks pretty old. Maybe only the real dedicated accountants showed up.* ". . . and if your senior manager ever looks closely at the detailed analysis of the quarterly balance sheet, you can simply point out the 'operating expenses' section which will conveniently cover your ass for the deficiencies in the cash-on-hand entries." *Wow*, Norbert thought appreciatively to himself, *this is pretty heavy duty stuff. I should pay more attention to the prof from now on and less to that blonde in the fourth row.*

The rest of the class amazed Norbert even more. Detailed strategies for making your supervisor look bad, long range plans for making senior partner by the time you reach thirty, incredibly involved methods of burying exorbitant personal expense accounts in computer fee entries, and convoluted procedures for skimming the fractions of cents that always result from interest payments into personal Swiss bank accounts were all outlined in gory detail. By the time the first hour was over, Norbert was beginning to become a little bit suspicious. When the second hour had passed, he knew he was in the wrong class. But only when the lecture finally wound down three hours later did Norbert actually realise what kind of trouble he was actually in.

"This concludes today's lecture," said the prof with an air of finality. "Now we will finish up with the reading of the prayer and the secret handshake." The prof and all the students then reached under the desks, brought out transparent green visors and put them on. "Repeat after me," the prof chanted in a low monotone. "We love money," he intoned. "WE LOVE MONEY," the class repeated. Norbert, who was not quite as stupid as he looked, also chanted the prayer, although he didn't have a visor.

After the prayer was over, all the students took twenty dollar bills out of their pockets and entwined them in their fingers. Each student then turned to the one beside them and shook hands. When the big bearded man who had sat next to Norbert turned to him though, Norbert only smiled weakly and held out his empty hand. "We've got an outsider," roared the bearded man, "he's only a frosh!" With that the whole room exploded as the students and prof grabbed Norbert, put a green visor on him, turned a 300-watt bulb on him, and began to move slowly in a circle around him, whispering, "We love money, money loves us, we need money, money needs us, . . ."

The next day when Wyman saw Norbert he was shocked at the blank look in his friend's eyes. "Hey man, what happened to you," he asked. Norbert just walked by him, seemingly not recognising his roommate. "Hey, where are you going," shouted Wyman after him. "To the bank," was the monotone reply.

Jack Mehoff

What Am I Gonna Do?

Recently, it has come to my attention that many of you think that I and my staff are doing a pretty good job at mathNEWS. I have received many good comments and I sense an overall feeling of satisfaction with the quality and content of this term's issues. This is of course, great news and I am very pleased.

However, it has also come to my attention that because we are doing such a good job, most of you feel no inclination to come out and help. The overall sentiment is, "They're doing just fine, what do they need me for." Well, I'm here to tell you that although we may be putting out a good finished product, it's a hell of a fight every two weeks to do so. My staff and I are horrendously overworked considering we're all volunteers. Despite all appearances, mathNEWS still needs more people to write, type, and do layout.

So here's the problem. If we keep working our collective asses off, we'll keep putting out good issues, no one will come and help us out, and we'll all die of fatal burnout. If we decide to take it easy, we'll start putting out low quality issues, everybody will complain, no one will come and help us out (apathy runs wild), and we'll all die of embarrassment. What am I gonna do?

I'll tell you what I'm gonna do, I'm gonna keep ragging on all of your butts to attend a production night or two or three and start making a contribution instead of just taking mathNEWS for granted and grumbling when there's no GridWord. Remember, we're all just a bunch of students just like you. We have classes, assignments, midterms, finals, and we need as much sleep as the next guy (provided the next guy is Rip Van Winkle). So just for a change, stop sitting there just looking at mathNEWS and help out on production night. I promise you that you'll get a lot more out of each issue when Friday morning rolls around.

Tom Vandeloo

Cut to the Bone

Report by the Treasurer of Ontario

The situation with post secondary funding is critical. The government can no longer afford to support inefficient and unwieldy educational institutions. To that end we have come up with a program to alleviate the funding crisis.

1. Require students to pay taxes on their tuition fees.
2. Institute a use tax on unnecessary school equipment such as chairs, tables, and computers.
3. Restrict access to the most expensive programs, notably mathematics, science, and engineering.
4. Levy a large computer fee on all students.
5. Install pay toilets for students. Faculty go for free.
6. Stop spending the extra money to hire professors who speak English.

We expect these measures to provoke widespread student protests and uprisings, possibly a student strike. In case of a strike the government could save even more money.

Said one student in response to the announcement, "We will not stand for this. Just ask Larry Smith what happens to people who screw us around." The student in question did not wish his name mentioned in this article.

the man without a pseudonym

Saviour of the Universe

WATCSC is alive! Call all uucp sites! Dispatch news article One to create the body! Yes, it's true. You can now read news and even post news from our HP9000. Another good reason to join the CSC now! What is news? It is like a world wide bulletin board system. Through the efforts of one of our members (Thanks Ross!), WATCSC has now taken its place in the worldwide Usenet network along with such greats as utzoo and unet itself. There is still 160 Mb left on our hard disk, so if you want an account, they are still free for members. Watch uw.csc for news from our very office.

In other hardware news, the CSC has finally obtained a dot matrix printer to go with our HP. Now you can print the news as well as read it!

Looking back, we are pleased to report on our first meeting last week. Over 60 people turned up to hear Larry Smith, UW's renowned economics professor, lay out a scenario of Artificial Intelligence effects. He discussed declining populations in Western society and how expert systems will be used to reduce labour demands due to lack of workers.

Looking forward, we still have more exciting events this term! A lecture on computers and cryptology is scheduled to be given by Professor VanStone of UW in late November. The annual Othello tournament is still scheduled for November 12. There has been various worldwide requests for entry forms, and it looks like this tournament will be quite interesting! Watch future FLASHes (aah aah, saviour of the universe) and watch for posters for more information on these events.

A short note on the CSC tees. The order has been put in for the tees and they should be ready about two and a half weeks after you read this. Please pay a member of the executive for your order, so that we can pay the shirt company.

For curious types, here's an interesting tidbit from the exciting world of computer hardware: Apple computer's founder Steve Jobs, has announced his long awaited machine from his new company NeXT. It's a black 1 foot cube with 5 NuBUS slots. One slot contains the CPU board with 12 IO preprocessors, a 68030 and a floating point chip running at 25 MHz. Storage is on 256 Mb erasable, removable optical disks. It comes with BSD Unix V4.3 and a MACH kernel, as well as many tools not usually found on a Unix box. The system should cost \$6500 US and be available around the end of Next term.

Calum T. Dalek

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."

Vectorial Fields Forever

Ref:

Let me take you down 'cause I'm going to
Vectorial Fields,
nothing is real,
and nothing left to integrate.
Vectorial Fields forever.

No-one I think differentiates,
I mean it must be x or y .
It's getting hard to find the points,
but it all works out.
It doesn't matter much to me.

Ref:

Always know, sometimes think it's me,
misunderstanding all you see.
It's getting hard to pass the course,
but it all works out.
It doesn't matter much to me.

Ref:

And Lakehead.



Deepthot

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!

ATTENTION, ATTENTION: Don't believe the constant stream of media hype. A message from Elmer the Safety Elephant.

LOST: One MGB theme. If found, please return to MC 3042. Ask for Timmy.

Hi Jodi!!!

Deepthot

Question authority. Why?

"A bachelor of science qualifies you to drive a taxi."

Shari Morsink, 2nd yr. Fizzics

The bimonthly meeting of Procastinators of Waterloo will be held in a couple months. On display will be the new membership list for 1977.

The Apathy/Ignorance Club meeting will be held ... ah, I don't know and I don't care.

Hi Cathy!!!!

Spook

The World's Most Boring Prof

Good afternoon ladies and gentlemen and welcome to our exposition of this, THE most boring university professor in the world. It should come as no surprise to our readers that this prof is from our very own U(W).

And I can see that things are warming up for the start of this lecture. Pillows are being fluffed, and the Red Cross is standing by, ready to come to the aid of anyone who falls into a comatose state.

Here he comes now, resplendent in his fluorescent orange plaid (75% polyester, 25% dacron) leisure suit. He reaches for the chalk, opens his notes, and ... yes the lecture has begun. The notes flow onto the chalkboard unhindered by explanation or examples. Notice the sheer inertia of his body as he stands absolutely still while lecturing, listen to the tonally perfect d-flat of his voice; certainly few can maintain this labouriously slow pace.

Oh, and it appears that he is breaking with his style and is actually trying a hand gesture...but, no he's only scratching his nose.

And it appears that some hardy student has managed to wake up and is raising his arm warily to ask a question. I think that we can expect a long, boring, completely unrelated answer to the question at hand. And it looks like the questioning student has passed out completely as his eyes roll back into his head and his tongue lolls out unappealingly.

Well, the whole class has begun to nod off and even the keeners are yawning, so we will return you to your mathNEWS and we'll keep you informed of any exciting developments.

Greener

Drinks for Penniless Students

For those of you who are feeling the pinch as the term progresses mathNEWS graciously presents this list of substitute drinks that will allow you to throw parties for only pennies a glass. If you don't have all the ingredients at home, they can be found at finer hardware and drugstores everywhere.

Iced Tea:	Urine and Listerine
Kamikaze:	Scope and Mr. Clean
Blue Lagoon:	Regular and Lemon-flavoured Windex
Martini:	Paint-thinner, model glue, and a pickle
Zombie:	Sunlight, Future floor wax, and Pledge
White Wine:	Toilet tank sweat and kerosene
White Wine Spritzer:	Same as above with 'Lectric Shave
Black Russian:	Photocopier toner and Lysol
Harvey Wallbanger:	Aqua Velva, rust scrapings, and weed killer
Irish Coffee:	Coffee, Addidas cologne, and Gillette Foamy
Screw Driver:	Orange peels and household ammonia

Well that just about does it folks. We hope that your party is a big success and that your friends are still your friends after they get back from the emergency room.

Mr. Creosote



New Courses Hit U(W)

A horde of new correspondence and night courses are being introduced at U(W) in order to attract more of the outside community to take part in the University's academic life. "The courses are necessarily introductory in nature," explained U(W) President Lugg Might, "and they are also necessarily directed at a family audience, you know, armchair quarterbacks, people who habitually attend bingos, and other losers, er, fine upstanding citizens like that." Might hopes that the inclusion of all these community members will help bolster the campus' declining fund revenues. Some of the new courses will be:

Self Improvement

- SI 100 Creative Suffering
- SI 102 Overcoming Your Peace Of Mind
- SI 103 Guilt Without Sex
- SI 115 Ego Gratification Through Violence
- SI 116 Molding Your Child's Behaviour Through Guilt and Fear

Practical Economics

- EC 103 Convert Your Kirby Vacuum to a Fully Automatic Rifle
- EC 105 Burglar Proof Your Home With Cement
- EC 107 Sinus Drainage at Home
- EC 203 1001 Uses for Your Kirby Vacuum Rifle
- EC 220 Repair and Maintenance of Your Virginity
- EC 230 Cat Hair Macrame

Business and Career

- BC 102 Packaging and Selling Your Children
- BC 106 Underachievers Guide to Very Small Business Opportunities
- BC 130 Tax Shelters for the Indignant
- BC 131 Mortgage Reduction Through Arson
- BC 134 Looter's Guide to Canadian Cities

Health and Finance

- HF 110 Suicide and Your Health
- HF 112 Tapdance Your Way to Ridicule
- HF 120 The Braille System of Anatomy
- HF 130 Skate Yourself to Regularity
- HF 201 High Fiber Sex

Arts and Crafts

- AC 105 Self-Actualization Through Macrame
- AC 109 Needlepoint for Junkies
- AC 110 Cuticle Crafts
- AC 115 Gifts for the Senile
- AC 202 Bonsai Your Pet
- AC 222 How to Draw Genitals

Who Knows

Chair Chat

Was I right or was I right? University Night Oktoberfest at Bingenman Park was great. As well, our sausage day (held on Friday due to weather) was a success. The sausages sold out so quickly we had to sell hot dogs.

What can we look forward to in the upcoming weeks? Well, another Pizza Day this Wednesday and the Rocky Horror Picture Show on the 28th, 29th, and 30th. This is always a good (if slightly messy) time. On November, we'll be having a Career Services seminar presented by Waterloo alumni with free food (not Pizza) afterwards and a party in the Bombshelter. Tickets will be going on sale soon.

Finally, yearbook photos are desperately needed for our yearbook. Please submit any pictures you have to MC 3042 of MathSoc.

Greg Mushumanski

University Senate to Relax Degree Requirements

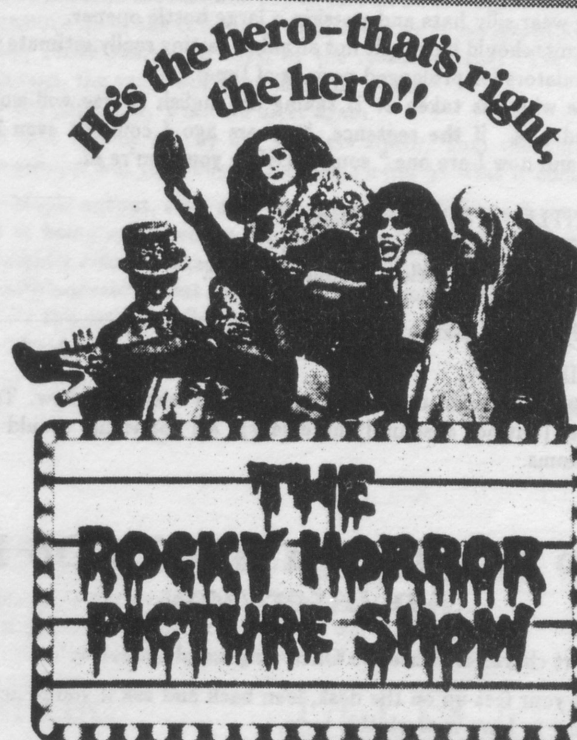
for Arts Programs

The senate of the University will meet on October 24 to discuss a motion put forth by the Arts senate representatives. Said one (who shall remain nameless), "We needed more time for coffee breaks - our course load is so tough that we fall asleep if we don't have an hour coffee break after each class. We feel that 2 courses per term would be more suitable."

The motion would reduce the number of credits required for a degree from 40 to 16.

Reactions from other students representatives were mixed. The engineering representatives thought it was a good idea, since their girlfriends would have more time for them. The math representatives suggested selling the Arts degrees for \$5.00 apiece to alleviate the funding difficulties.

the man without a pseudonym



OCTOBER 28th, 29th, AND 30th

7:00 and 9:00 p.m.

TICKETS AVAILABLE AT MATHSOC

ROCKY HORROR KITS AVAILABLE AT THE DOOR

DRESS UP AS YOUR FAVOURITE CHARACTER
PRIZES AWARDED FOR THE BEST COSTUME

Want Ads We'd Like To See

JOB TITLE: Video Jockey
LOCATION: Toronto
EMPLOYER: Much Music
POSITIONS: 1
DISCIPLINE: Arts, Engineering, Kin

DESCRIPTION:

Are you enrolled in a tough university program? Are you failing half of your courses? Can you speak without thinking?

If you meet these requirements, you may be the right person for the position of Much Music video jockey.

We offer a challenging position in which you can babble on about whatever you want. You will get the chance to meet all kinds of people you never wanted to meet. Also, you can play all kinds of music you never wanted to hear.

JOB TITLE: Engineering Student
LOCATION: Waterloo
EMPLOYER: Engineering Faculty, U(W)
POSITIONS: 3000
DISCIPLINE: High School geeks

DESCRIPTION:

The engineering faculty needs a large number of total losers, who are willing to wear silly hats and worship a large bottle opener.

Applicants should be people not afraid of getting really intimate with their calculators for prolonged periods of time.

Anyone who has taken or is taking an english course will not be considered. eg. if the sentence, "5 years ago I couldn't even spell engineer and now I are one," sounds OK to you, you're in.

JOB TITLE: Solid Gold Dancer
LOCATION: TV-City, Burbank, CA
EMPLOYER: Tasteless Productions, Inc.
POSITIONS: 7
DISCIPLINE: Dance

DESCRIPTION:

Eager students needed to perform on national television show. Talent is an asset (but not absolutely necessary). All applicants should have big... dreams.

Top Ten Things Not To Do In An Interview

10. Start chorus of 'Waterloo Once' in general interview.
9. Put your feet up on the desk, lean back and ask if you're actually going to have to work this term.
8. Respond to interviewers in a rap.
7. Pick your nose and offer it to your interviewer.
6. Pass wind loudly and exclaim "God, I guess I shouldn't have had that chili dog!"
5. Eat loud, crunchy veggies.
4. Tell interviewer that he closely resembles human version of Flipper, as an ice breaker.
3. Shave for next interview.
2. Ask if the interviewer's wife is included in fringe benefits.
1. Ask "Will I be working with a lot of geeks like yourself?"

A Frosh Called Wanda

JOB TITLE: Programmer
LOCATION: University of Western Ontario, London, Ontario
EMPLOYER: University of Western Ontario Student Union
POSITIONS: 1
DISCIPLINE: Any male

DESCRIPTION:

The University of Western Ontario Student Union provides services and representation for undergraduate students at UWO.

The nature of this position is programming but includes next to none of the type to which mathies are so well accustomed.

The main activities of this position are:

- Organising special social events on campus. Possible projects include: dating games, pyjama sorority parties, and the pageants of Miss Nude Western and Miss "Soiled Knees" (winner escorting required).
- As a UWOSU representative, maintaining intimate liaisons with women's clubs' executive members - clubs like "Playboy Mansion North", "SI Calendar Hopfuls", to name a few.
- Utilising an unlimited budget to nurture healthy sexual openness and suitable ratios between men and women on campus.

Western employs some state of the art computing tools, offering a limited number of Commodore PETs for those so inclined to enhance their computing experience. Their use is optional and should not conflict with job duties.

We provide all-inclusive living expenses, including free birth control counselling and a supply of quarters in case the drug store is closed.

The ideal candidate will be a self-starter, enthusiastic, possess good interpersonal skills, and be relatively virile. We hope you can become comfortable in an atmosphere that is totally conducive to getting experience - fast.

VapidFire

- In a surprising move, it was announced today that President Doug Wright would take part in a novel exchange programme. Soon after viewing the "UFO Cover-up" television programme last Friday, Dr. Wright learned he would be included in the exchange with the aliens who are guests of the US government at an undisclosed naval base in Nevada. His exchange mate will be Fxqwdlmrtzblm of the fourteenth planet of Zeti Eridani. Fxqwdlmrtzblm has recently announced its marriage to Elvis Presley.
- In another startling revelation, Miss Oktoberfest officials announced the removal of the official winner because of the use of steroid make-up. In another unexpected move, pageant officials did not announce the first runner-up as the new winner. Your new Miss Oktoberfest 1988 will be Federation of Student Vice-President Wendy Rinella.
- Recently, Gray Coach Bus Lines announced the removal of the UW morning service from Guelph in favour of a twice daily trip from Punkey Doodles Corners. "The demand for this service greatly exceeds the old service," justified company janitor, Barry U. Dead.
- After confirming rumours of his continuing relationship with fellow Canadian Alan Thicke, Wayne Gretzky also confirmed this as his reason for moving from Edmonton. "Janet just wasn't the reason," explained Gretzky, "I could never move that far for just a woman."

RoboDuck

This Duck Doesn't Stop For Bread Crumbs

In the boardroom of the Intrinsically Corrupt Railroaders, the bored were meeting. The prototype robot for the Enforcement Dodo v1.09 for patrolling the site for the new Davis City complex was being demonstrated.

"Yes, the ED1.09 will meet all your enforcement needs including crowd constraints in two variables. You! Take this integral!" said Antagonist α .

"What? Integrals are dangerous weapons! You know they aren't allowed in the bored room." said Hapless Victim γ .

"Dr. Wright, may we have your permission to demonstrate the new ED1.09?" continued Antagonist α .

"Certainly, if you promise there are no more engineering flaws." said the President.

"Take the integral."

Hapless Victim γ picked it up fearfully (Foreshadowing - a sign of quality (tm) satire. Accept no substitutes.) and made threatening motions towards the maple terminal. Meanwhile, Antagonist α activated ED1.09.

"Solve that integral. You have 15 seconds to comply."

Maple ground furiously and produced something correct, yet truly grotesque — not unlike three day old liver that's been vomited on by a cat and used as course notes for cs102.

"You have 10 seconds to comply."

Hapless Victim γ frantically typed 'simplify(?)'; and maple recited exactly the same grossness as above, except this time it could be likened to an Imprint article on a new 5-revolver band that nobody has heard of before.

"You now have 5 seconds to comply."

"Turn it off! Turn it off!"

"There must be some error, I can't! I can't!"

"Your time is up," ED1.09 intoned as it began frothing at the beak. Suddenly a barrage of long-winded COBOL statements (is there any other kind?) was emitted at high speed in the direction of Hapless Victim γ . Hapless Victim γ fell in a bloody mess on the model of Davis City.

"Antagonist α , I am very disappointed in you. I told you to guarantee no engineering defects," fumed Dr. Wright. "You have some explaining to do. We've spent over \$30 million on your Enforcement Dodo program and this is the best you can give us? Your project is cancelled!"

"But, but..."

"Stop your grovelling. It's finished!"

Antagonist α hung his head in resignation. The rest of the meeting of the no-longer-bored progressed uneventfully after the mess was cleaned up and the coffee and crumpets served.

After the meeting, a young, energetic, brown-nosing yuppie type (call him hapless victim ω) approached Dr. Wright as $x \rightarrow \infty$. "Sir, we've been prototyping something in our department which might be suitable for the same thing ED1.09 was designed for, but at much less cost and with greater flexibility. We call it (dramatic pause) RoboDuck."

"Ah, yes, I have seen your preliminary reports on the RoboDuck program. How soon can you come up to speed with a full working model?"

"As soon as we get a suitable working grant from the NSERC and a suitable amount of raw material. We'll need 90 days after getting the raw material to put the model together, and 10 days to scrape Duck off the Conestoga Parkway. He'll do fine as raw material. Oh, and another 3 years to produce the research paper, recruit 18 new Masters' students and consume all of the coffee and doughnuts we've budgeted for."

"Fine, Three years, 100 days, by the research paper. I'm warning you, though, the years will seem like only weeks."

"By the paper, sir. Until we meet again."

Will this episode get by our ruthless editor, Tom the Chainsaw? How grotesque was the body of Hapless Victim γ ? Was it comparable to the Maple output, even after simplification? Will our favourite fowl object to being robotised by the ICR? What does all this have to do with brightly coloured machine tools? For the answers to none of these provocative questions but something equally entertaining anyway, stay tuned for the next installment of RoboDuck... same Wat-time (oops... sorry, wrong Wat-channel).

Murphy's Lawyers

New format for Midterms

mathNEWS has it from a reputable source that various math profs have decided to experiment with a new type of midterm format. This new type of midterm will be in a Orienteering Course format where students will be given a starting question and will have to divine the location of the next question based on the answer of the completed question. Locations range throughout Kitchener-Waterloo.

Students have already complained about this format of midterm. One student claims that the way these midterms are currently being set, a student must have access to a car to be able to complete the course. The professor in charge of the project explained that Kitchener Transit can be used just as easily. The problem with this, as one 3rd year student pointed out, is that it will take hours to get from one stop to the other by using the bus, and as a result students with a car will have much more time to solve the problems.

Regardless of complaints the professors have decided to go ahead with this test, saying that it shows students how practical mathematics can be.

The Grey Pilgrim

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.

TIWHC

□ □ □ ○ □

OHSARCL

□ □ ○ □ □ □ □

HRECAK

□ □ □ □ ○ □

LMESI

○ □ □ □ □ ○

ALDUT

□ ○ □ □ □

Definition: a sheet of paper or parchment...

□ □ □ □ □ □ □ □

-Easy Ernie

LAST ISSUE'S ANSWER:

PROROUGE: pegasus, retort, noddle, escrow, aural

Proof of Today

(or perhaps not)

I noticed in algebra (MATH 234b) the other day that the prof had written

$$x^{vi} = 1.$$

$x^{vi} = 1$ implies

$$vi = 0, X(edit) \in \mathbb{R} \text{ or}$$

$$X(edit) = 1, \text{ and } vi \in \mathbb{R}$$

Intuitively we know that that vi cannot possibly equal zero and that it is highly unlikely that $X(edit)$ is equal to a real as high as one, so we must go back to the question.

Upon re-reading the question we realise that the question itself is totally ridiculous as it say's: " $X(edit)$ raised to the power of vi equals 1" this of course is impossible as $X(edit)$ cannot possibly be raised to the power of vi .

The Grey Pilgrim

Some Thoughts On Life

Let me just say this...

All those nasty rumors about the evil nature of 2nd year don't even hint at the underlying desire to cause despair in young math students. There are bad things afoot, trying hard to get you to quit. If you make it to third year, the administrative deities will make your life a bit easier. They do this not to reward you for a job well done in surviving their carefully laid out master plan of insanity called second year, nooo, they are merely interested in how the house of their fathers smells to the corporate gods that truly rule this twisted corner of our universe. An easier course load put on the obvious miracle workers who survive the purification rites is sure to yield high grades and a low third/fourth year dropout rate that makes UW smell like a rose by any other name. That you and I are wildly marketable commodities is the only kindness to us. (and it was accidental too).

Caleb J. Howard

Errors in C

Have you ever found your *errno* variable to be set while programming in C on any of our wonderful Unix boxes? Well, personally, I am sick of ERANGE and so, I have found some more creative error numbers.

ENODICE	Error in random function.
EASYDOESIT	Hard coding encountered.
ecummings	Case translation failed.
EEK	Error in mouse co-ordinates.
EHSIOP	Expression syntax error.
EGODOT	Endless wait() attempted.
EMAIL	You have new mail.
ENUMERATE	Non-partisan function attempted.
EFLAT	File system needs tuning.
EMACS	Too much memory used.
EGREP	Search failed.
ENOPHONEBOOK	Directory not found.
EHORSE	Mount failed.

Maybe more next time...

Deepthot

The Ms. Oktoberfest Pageant

While dozens of enraged (and one very out of place) women were protesting the goings on as the Miss Oktoberfest Pageant the event's sister pageant was happening elsewhere on campus. The third annual Ms. Oktoberfest Pageant, whose contestants are strictly radical feminists, while not as well advertised or controversial as the beauty pageant, was still full of excitement and surprises for all.

All five of the semi finalists were among the scariest women that this reporter has ever had the shock to see. The initial field of thirty contestants was pared down to five by the panel of expert judges drawn from all areas of the ERA and other radical feminist groups. The first two rounds, the "Extremely Baggy Outfits" fashion show and the "How Much Do I Hate Men" speeches were scored by the judges on the basis of how dedicated each contestant seemed to the feminist movement and on sincerity.

None of the contestants was judged on the basis of physical beauty. "They're not much to look at anyway," said one man who wished to remain anonymous. "The contest is pretty fair though. Each, er, lady gets to show off her feminist wiles and the judging is pretty good."

The five semi-finalists faced the final round, the infamous "talent competition". This round ensures that a cheap bimbo feminist who may have slipped by the judges in the first two rounds probably won't make it to the winner's circle. The winner of the contest, Ms. Veronica C. Belt, beat out her competition with her detailed proof on how the sexes are *not* equal and how, in fact, women are more qualified than men to hold jobs as drywall movers, pro wrestlers, and condom testers. After the pomp and circumstance was over, Veronica had this to say:

"I hope this just shows all those girls in that other pageant that beauty is not the key to success. I hope they see how they were forced by the opinions of society to shame themselves by participating in such a farce in the first place and how they can throw off their chains by joining our movement."

We congratulate Veronica and all the fine contestants who took part in the third annual Ms. Oktoberfest Pageant.

The Little Dutch Boy

Lecture Laws

Recently, I've noticed some quirks in the lecture style of math profs. The first quirk can be term the Law of Conservation of Variables.

Theorem 1 Variables are neither created nor destroyed, they only change boards.

Another, maybe more important rule is the following termed Deepthot's First Law:

Theorem 2 For every notation, there is an equal and opposite loathing.

The following is known as Deepthot's Fourth Law of Profodynamics:

Theorem 3 A professor's writing ultimately tends to greater entropy.

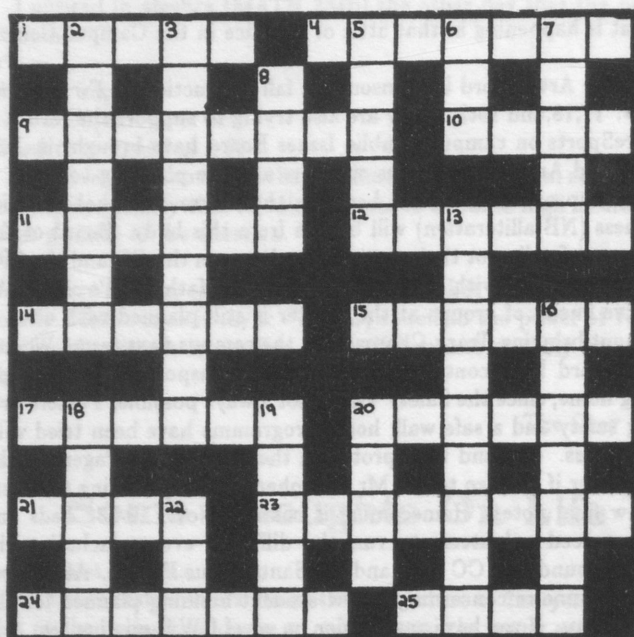
The following is Deepthot's Law of Lecture Length.

Theorem 4 A professor will continue lecturing in a straight line, unless acted upon by an external force.

Many such platitudes can be gleaned from a mere few hours of lecturing. But don't forget your caffeine-engorged liquids so that you don't miss them!

Deepthot

GRIDWORD



Cryptic

Across

1. Separate. Why celebrate? (5)
4. Bird box line (7)
9. Say good-bye to random sheep in autumn (8)
10. Carry the kid from the west (4)
11. To make known fiendish drawings (6)
12. Look for a bi-directional leader (6)
14. Loves commercial minerals (6)
15. Money for a policeman (6)
17. This fish alien's a real hound-dog (6)
20. Postal strikes (6)
21. This moan sounds like a Greek letter (4)
23. Urge you about stress (8)
24. Beg! I am a terrorist again (7)
25. Two be a goddess (4)

Down

2. Surprised by Einstein with a gun (7)
3. This book contains many articles about a smaller Russia (9)
5. A friend for mademoiselle's hands (5)
6. God periodically snitches (3)
7. Visual choose chip (5)
8. Stir stew according to this direction (4)
13. Prices a soft flattery (9)
16. Professionals were each an Atari up (7)
18. A cross I chant! That's the principle (5)
19. Slim down at a periodically ornamental direction (5)
20. Trod upon domesticated animals (4)
22. Laugh loudly at computer (3)

Gridcomments Ate My Buick

The GridMaster noticed that many people found the first GridWord to be too easy. So when we (PSYDA and I) were making up the last GridWord, we took extra special care to make it hard. Evidently it was. Maybe it was the teensiest, weensiest bit too hard. In any case, we the GridMasters are slowly gaining experience points, and as time goes on, we'll master the art of GridMastery. Two more items, and then onto the submissions. 1) Some of you may have found the clue about the Warrior's kicker to be a bit contrived. Sorry, but 'TCHIR' was the only word we could find that would fit. 2) Because the time between the first Gridword hitting the streets and the second mathNEWS production night was only one weekend, I took in submissions for the first GridWord. (The GridMaster is a fair Master.)

For the first GridWord, there were 6 submissions, all correct. The submissive persons were: John B + Steven R., James Mackay & Mark Spiglmacher (with Cathy Marks), Tom Ivey, Randy Richard, hpsutter@rose, and FIZZ. For the second Gridword, there were 10 submissions: 8 correct, 1 incorrect, and 1 bizarre. The correct ones came from: BP, Carlos David, Jak & Lu, DB, Vistlik the Romulan, Thinkdude, James Cherry, and the gang of (p1, ZORAC, Mom & family). The incorrect submission came from Luke Robertson, and Sam the Man submitted the bizarre one.

Favourite Python Sketch: The Killer Bunny; 1) Lesson 42: New Not to be Seen (And Now for Something Completely Different) & 2) the 'Mrs. Richardson' episode of Fawlty Towers; None.

Favourite Crime: The perfect one; Hourly or wind chimes (his favourite chime); We'll never tell; Stealing the Pink Panther; ã (in the USSR); Running down Arties [sic]; Calculating 69!; 10 & 22 Across; (Crime) Story; Embezzlement.

Comments: The harder the better!; Chew on my long pud (plus a long-winded death threat) [To whoever wrote this comment - you know who you are - all I can say is TRADE IN YOUR CRACKER JACK LIFE FOR A REAL ONE, bud - Ed.] ; Okay, okay! Now can we find a middle ground?!?; Double Thpth; "Mnekha" - good, but please stop talking about pizzas; mathNEWS could be a bit more colourful; Do you think this could have been a little harder? (sarcasm!); MUCH harder than last week!; No comment; Still too easy (this from the man who got it wrong - CY); Done without steroids; None of your inane, silly little conundrums is any match for our superior intellect! HA*7!!! P.S. Syd is pink; Clue 1 across should say "soldier", not "solder" (the typist has been executed for that mistake - CY).

Our winner from the last GridWord is BP, and the winner from the previous GridWord is the team of John B + Steven R. Come to MathSoc, not mathNEWS for your prize. In the meantime, work on those GridWords. Do them in class, and get the notes off of your friends.

CYBERman

Name: _____

Favourite
mathNEWS pseudonym: _____

Comment: _____