

Volume 57 Number 1

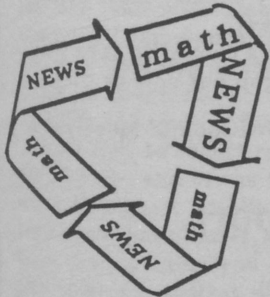
math **NEWS**

Friday, September 13, 1991

Frosh I've
come back to
get you all!
Heh, heh, <cough>
heh, ha ha



See Friday 13th
part 57: Jason
Lives (with his
Nurse)



Hbagz Bootee

Look Ahead

A brief calendar that lists important events (or at least those important events for we received early enough notification) for mathies, along with the most recently rumoured time and place for their occurrence.

| | |
|--------------------------------|---|
| mathNEWS | |
| September 23 | Issue #2 production night - Everyone welcome, 6:30 pm start in MathSoc |
| September 27 | Issue #2 hits the stands |
| Math Faculty | |
| September 20 | Last Day to Add New Courses or Change Sections |
| October 4 | Last Day to Drop Courses or Withdraw from all courses, without academic penalty. ¹ |
| Co-Op | |
| September 16 | Work Reports Due in Math Undergrad Office |
| September 16 | Resumes Due for those already assimilated |
| September 23 | Resumes Due for new co-op students |
| SVC | |
| September 17 10 am til 4 pm | Volunteer Fair Great Hall, Campus Centre Consider being a volunteer this term More info - SVC in CC 150A, x 2051 |
| Cinema Gratis | |
| September 24 | Terminator |

¹except 1A students who have not previously attended any degree-granting post-secondary institution who will normally be permitted to withdraw from all their courses without academic penalty, as late as the last day of lectures

Math Grad Committee

Welcome back to all the Math Grads of '92!!

Even if you missed the organizational meeting yesterday, it's not too late to get involved with the Math Grad Committee. Just leave a message for me in the MathSoc office and I will get back to you almost immediately.

A reminder: Class of 1992 graduation photos will be taken during October 1-4 and 7-9. Please sign up for an appointment during September 24-27 outside the C+D. This will be your only chance to have your grad photo appear on the class composites and the yearbook. Check the 3rd floor display case for more information about the photos and upcoming events.

And if you're looking for the MGC office, we're still in MC3042 - but not for long. Watch for our new office in the next hallway in the very near future!

Angie Wong
MGC '92 Chairperson

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Editor: Mike Reade, Betty-Jo Hill

Fishing for Dollars

Scholarship Application Deadlines

(See the Undergrad Calendar for more details on eligibility)
Andersen Consulting Scholarship (\$1000) 4A Co-op Math. Deadline October 11.

Bell Canada Computer Science Awards (\$4th year tuition) 3N or 3B CS. Deadline October 11. Special application forms from Jane Prime, CS office.

The Electrohome 75th Anniversary Scholarship (\$2000) 3N or 3B CS. Deadline October 31.

EMCO Bursary Upper year CS. Deadline September 30. UW Bursary application forms from Student Awards, NH.

Norcen Energy Computer Science Awards (\$1200) Year 2 or above. Deadline October 31.

QUANTUM Information Resources Ltd. Awards (\$1000) 2N or 2A CS. Deadline September 30. Special application forms from Student Awards, NH.

Shell Canada Ltd. Award (\$1000) 3rd or 4th year CS. Deadline September 30.

Professor Subliminal

Good Morning eager young students (you ignorant snout nosed brats). This course is really very easy (not) and if you do all the work you should do really well (if you work 60 hours a week maybe you'll pass).

The T.A. for this course really knows his stuff (his english will improve... really) and he eagerly volunteered (needed the money) when he heard I was lecturing (yeah right).

The text book for this course is excellent (I wrote it) but be sure to get the new 3rd edition (more royalties for me).

My office hours (don't come) are 3:00-3:10 every other Friday and my phone number (don't call) is x666. Feel free to drop by any time (I'm never there).

I am sure you will find the following marking scheme acceptable (if you don't like it... tough).

| | |
|------------------------------------|-----|
| Assignments (20 of them from hell) | 30% |
| Midterms (3 of them) | 20% |
| Final Exam (6 hours) | 40% |
| Mystery Marks | 5% |

You must pass each of the 4 areas of the curriculum in order to pass the course. Please note that arbitrary penalty marks may be assigned at any time (if I have a bad day).

Thank you for electing (not that you had a choice) to take this course and I hope to see you tomorrow (drop out now or die).

EvilCoop & MacGyver

Last Term Report.

Official results of Mathematics Society Fee Referendum 1991

This referendum was held to determine whether the Mathematics Society fee should be increased from \$5.00 to \$7.50.

Results were tabulated as follows on June 6 1991 under the authorization of the Chief Returning Officer.

| | Winter 91 Count | Winter 91 %age | Spring 91 Count | Spring 91 %age | Total Count | Total %age |
|----------|--------------------|-------------------|--------------------|-------------------|----------------|---------------|
| Yes | 260 | 65.8 | 299 | 75.1 | 559 | 70.5 |
| No | 129 | 32.7 | 98 | 24.6 | 227 | 28.6 |
| Spoiled | 6 | 1.5 | 1 | 0.3 | 7 | 0.9 |
| Total | 395 | | 398 | | 793 | |
| Eligible | 1906 | | 1444 | | 3350 | |
| Turnout% | 20.7 | | 27.6 | | 23.7 | |

CSC flash

Welcome to the first CSC flash of the term. I, Calum T. Dalek, chairbeing extraordinaire of the Computer Science Club, am back from vacation and things are brewing. Of course, Tea & Doughnaughts will be served. Clubs day was Wed. Sept 11, and everyone showed up. The fast-paced term was started right. If you missed us, come to MC3037 and visit the Computer Science Club. We're open to strangers at stranger hours than MathSoc. Don't forget to ask for some Tea & Doughnaughts to be served after paying your \$2.00 membership fee. Be the proud owner of a limited edition, sequentially numbered CSC fall '91 membership card. Guaranteed to climb in value in future years if you frame it (frames get more expensive each year, you know). Come and ask our friendly office staff to explain the many exciting benefits.

Elections will be held on Wed. Sept. 18 at 7:00 p.m. in room MC4042. Nominations will be open until that time. The nominees so far are: Dale Wick and Victor Wiewiorowski for Prez and VP, Mike van Lingen for Trez and Marc Plumb for Sec. As a member, you have the privilege of choosing our exec for this term. Of course, Tea & Doughnaughts will be served.

This meeting will also be the first in an exciting series of lectures. So you prompt me, "What will the first lecture be?" The first lecture will be a fun and Xciting tutorial of X-Windows, useful to all in math now that we have acquired X-terminals and permanent UNIX e-mail accounts. Tea & Doughnaughts will be served. Date & time to be posted once they have been set.

I had planned to be at the election meeting, but, my yacht is leaving for the Mediterranean this week. Have a good term. I'll be in touch...

Calum T. Dalek

How a Typical Mathie spent his Summer Vacation

I had a great summer. It was like I was substituting in values for X in generating functions every day. What a blast!! I was working at this really excellent computer firm for the whole term, and all they ever had me do was a bunch of data entry, and I even got to rip the paper off of the printers occasionally. That was a real HIGH for me, let me tell you.

What else did I do? Well, I met this person at this bar I went to one night, and she was really into math too. She asked me if I wanted to integrate e^x , and I said "SURE!!", and I whipped out my HP, and fiddled away for a couple of minutes with the buttons, and came up with ... e^x . But when I went to tell her the answer, she was already off talking to an engineer. <SIGH> Still, it made me actually understand what happened in my MATH 137 class in first year.

I started to collect rare molds over the course of the summer, and by the end of the term, I was even keeping some tree fungi as well. I guess I really did want to be a biology major at heart, but math pays better, or at least that's what my oldest brother told me ... mind you he DID have a silly smile on his face at the time ... still, it seemed like a good idea, and it keeps me busy. Some of my specimens I have to be choosy about, though. That's when I can say, "That the only fun-gi I need." Mind you, I got that line from my younger brother Bernie, who is in Biology.

Aside from hacking away all term, and playing with my calculator, I guess that was about it, but don't get me wrong ... I'm not a boring guy. After all, I'm a math major at Waterloo.

The EC-man cometh

The True Meaning of the Little Red Riding Hood

One day, not too long ago, a young boy was wandering through the woods, and he eventually came to a 5-iron. He took it out and swung at the ball and drove it right into the end zone. It was spiked for a touchdown, and everyone at NASA was very proud. After all, it was another successful flight for the Enterprise, returning from its 5 year mission, that reached out to all ends of the Milky Way, but was eventually out-sold by Snickers.

In fact, after the young boy had left the Variety store, where he had bought the chocolate bar for his grandmother, he bumped into a big bad wolf that had just finished a job blowing down some houses that were formerly owned by pigs. These beings that had recently been fired from their job at the bacon factory, were now busy going "Wee, wee, wee all the way home."

So the boy, quite fed up with all the incomprehensible attitudes that were apparent in today's society decided to run for government instead of going to grandma's house. He was voted in almost unanimously by the members of the city, and he brought the townsfolk to a level of wealth they could have only dreamt of. They all loved him.

Then, on a kamakazie binge, the boy's grandmother came into town and blew up everyone and everything, including the boy's Porsche, and toy railroad set.

The moral of this story is...if you are going to grandma's house...don't stop to philosophize about world politics.

EC! EC! Baby!

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Prof Quotes

Best of Last Term

It's been about seven years since the first Prof Quote was submitted to *mathNEWS*. Since then, Prof Quotes has been far and away the most popular column in this paper.

So how can you make your prof famous? When you hear your prof say something notable, write it down! Even if you think someone else might be doing the same, if it's funny, we don't mind reading it twice. The next time you're on the third floor of MC, slip it into the BLACK BOX marked *mathNEWS*. It's the easiest way to make a contribution to the greatest student paper on campus. Don't take me too literally and forget to recopy the quote from the top margin of your class notes first! You probably need the Chinese Remainder Theorem more than we do.

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

Hoffman, PMath 352

"It was one of those female sex things."

Kirby, CS 132 TA

"You heard why the Laurier student crossed the road? To get the credit."

Honsberger, C& O 230

"I have to stop and remind myself the students don't know anything."

Rowe, Math 136

"If they didn't pay me I wouldn't do it at all."

Honsberger, Math 136

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

Pidduck, CS 330

"Matrix comes from the Latin word meaning 'mother.' So when I point to a matrix and say 'This mother!!' you'll know what I'm talking about."

Dickey, Math 136

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

Lewis, C& O 350

"We can't keep our hands off these things. We just have this tendency to play with them."

Buhr, CS 242

"Is anyone interested? Fine, I'm going to do it anyway for my benefit."

Best, Math 138

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

Froese, Math 137

"Lover is not quite correct, we need more of a verb."

Pidduck, CS 330

"It looks like I'm fooling around with this equation, which essentially I am."

Marshman, Math 138

"How many people go around memorizing the negative binomial distribution? ... Then you're a nerd. Get a life!"

Cutler, Stat 333

"You can see it if you write up the first billion terms."

Best, Math 138

"I'm going through the 4 stages of memory loss. First you forget names, then you forget faces, then you forget to zip up, and then you forget to zip down. There is a fifth stage, but I forget what it is."

Kirby, CS 132 TA

Ultra Classifieds

Ultra Classifieds is a *mathNEWS* column reserved for in-jokes between you and your friends. Let them know you care enough to tell the very best. Just submit your ultra-classifieds to the BLACK BOX marked *mathNEWS* on the 3rd floor of MC. A free service for you, our devoted readers. And we pay GST! Ooey-Goey,

Found your energy yet? Found your voice yet?

Concerned

To the most wonderful Math Shiners in the world,
Thanks for a great Shinerama!

Math Orientation Committee

Artsies,

Learned how to do the wave yet?

Mathies

To the Faculty:

Please get some REAL food and REAL Coke for next year's faculty BBQ.

freeloaders

Attention 1A Calculus profs:

'Meet your Calculus prof' \neq 'Hand out assignments before the first day'

Get a life

Masthead

So I Lied... the First mathNEWS is Today

There will not be a *mathNEWS* production night on the 16th like I have been telling people, but there was one on the 9th. Oh well. There weren't as many people as I would have liked to see here tonight, but we seem to have been able to put out an issue. Thanks to all that helped. They would be (With their favourite lubricant): Dale Wick (Llama oil - lots of els), Dave Weil (Cat blood), Eric Sutherland (sandpaper and sesame seeds), Bill McEachern (Super Glue), Kim Parsons (Coca-Cola Classic), Ian Klinck (Chocolate sauce), Dee Vint (pink spray paint), Brent McDermott (Saliva), Mark Brockington (Kraft Dinner cheese sauce), Rob Del Mundo (Napalm) and Shannon Mann (Camel Dung).

I think I'll cut this short before I stop making sense completely because really, this is like really really fun, and there isd tkl; wew zsekt tkg osdert

Mike Reade (WD40)
Betty-Jo Hill (Water)

The Stupid Laws

- If you press the button again the elevator (walk signal, etc.) will come faster.
- If you try it again it will do something different. (especially with computers)
- Doing exactly the same thing will somehow undo the damage caused last time.
- I'm special, it will work for me (although it hasn't worked for anyone else).

Kato the Elder

Orientation Week

This year's Math Orientation started early with a Parents' Reception on Monday where Orientation Committee members gave tours of the math building and informal talks on Student life.

The formal Orientation week started on Tuesday with the Federation Pep Rally which was different than that of previous years. Instead of having Fed Playfair, all the frosh went outside to the village green and spelled a big UW on the grass (a helicopter flew over and took pictures). This new event has been called the "UW Fed Flyover" and despite the hot weather, was enjoyed by all. After the flyover we went on a foot rally, went out for dinner, and met at Columbia Lake for a bonfire.

Wednesday was Faculty Day and students got to attend quick Calculus and Algebra classes. The faculty then grilled some burgers and dogs at the Lake and some frosh went to write the ELPE in the PAC. After the ELPE, we went to the "Rocking Through the Ages" Theme Pub at South Campus Hall.

Thursday morning we crawled through the Registration line-up before seeing "Single and Sexy" in the Theatre of the Arts.

After the play we walked over to Waterloo Park where we listened to a live band, ingested lots of free food and drink, and had a great time playing bizzare games. Burgers and Sausages were on the evening menu for the PAC patio as the FEDs continued their tradition of cooking for the frosh. The 12-hour scavenger hunt started after the PAC Patio and sent people to locations in Waterloo, Kitchener, and Toronto. One team even brought in a K-W transit bus to the MC loading dock by bribing the driver with a coffee and donut. The "road kill" portion of the scavenger hunt brought some pretty scary (and smelly) animals to the 3rd floor.

Four hours of sleep later we boarded the buses and went to Bingeman Park for a day of sun and fun. We went on the water slides, in the wave pool, on the go-carts, tried mini-golfing, and ate yet another grilled burger (ugh). After dark we headed in to the lodge for a dance until 1:00 a.m.

Saturday morning we dragged ourselves out of bed for Shinerama, a yearly fund-raising event for Cystic Fibrosis Research. This year we were taken to the City of Brampton where we shone everything from shoes to cars to people. The Shinerama turnout was excellent and our Mathies should all be congratulated for doing such a great job.

The week ended on Sunday with a Movie day in the 3rd floor Comfy Lounge all afternoon. Thanks to all the committee members for participating and good luck to all the new frosh!

Top Ten Things You Have To Do But Would Like To Put Off As Long As Possible

10. C&O 230
9. Buying groceries
8. Work report
7. Laundry
6. Entering the real world
5. Cleaning out the fridge
4. Choosing a major
3. Death
2. Finishing top ten lists

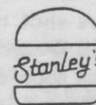
Anyone who happened by

Vapid Fire

Moskva (mNp) — Gorbie announced today that he was resigning as chief of the Society of Marxist-Leninist Potato Diggers of Central Russia. It is expected that he will use this to justify tomorrow's much anticipated announcement of the banning of the Moscow Zoo. Asked how they proceeded from the former to the latter, a spokesman for Washington's Centre for International and Strategic Bullshitting said, "It's obvious that Saddam is behind the whole thing, and Yeltsin is definitely a destabilising influence, at least in the Africa exhibit. There have been reports that Iraqi-sponsored Muslim terrorists have tried to erode Gorbachev's power base among the primates and the Asian felinoids with rotten potatoes. It just follows from that."

Washington (mNp) — mathNEWS reported today that their Washington correspondent had been rushed to Our Lady of Salem Psychiatric Hospital for observation and testing. She suffered an extreme schizoid trauma attempting to understand the explanation of the explanation of a press release from Washington's Centre for International and Strategic Bullshitting.

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Expires September 27, 1991

Bridging the Gap

Welcome back to another exciting term of life at this wonderful institution of higher learning!! And for all the frosh out there, get ready for the time of your life. My name is Ace Upmysleeve, and I am the president of the University of Waterloo Bridge Club. Now, you may be wondering, why would there be a club for building bridges in the math faculty. Well, the answer is this: WE DON'T DO THAT. What we are is a group of students who get together once a week and play bridge, the card game. There are some things coming up that you may be interested in, so here goes:

Every Thursday, starting September 19th in MC4067 (may be moved to a better location soon), at 7:30pm, a duplicate bridge tournament will be run. There are prizes every time, and the cost to play is just your time. Come out and meet new people and test your ability to master the world's most popular game.

NEW THIS FALL!! Starting at 7:00 on Thursday evenings, a bridge tip will be given by yours truly, and then you can stick around and play in the game after the lesson.

Also, starting on September 30, The U(W) Bridge Club will be offering lessons to anyone interested. The cost of the course is \$10.00 to cover the cost of the text that is required. The course will be from 6:00 to 8:00 in MC4067. (Times may change due to demand of students).

If interested in any of the above programs, please feel free to contact me at home. My number is 747-0286.

The Hands that Saved the World (OK..Manitoba)

"Well," said Ace, sitting in his favourite chair in the Comfy Lounge at Hey University. "Quite a summer we had, eh Jack? Winning the Bridge Championship of Mid-eastern Manitoba."

Jack just grunted. He knew what was coming up, still more recounting of the same old hands, that he had heard at least twenty times by now. And worse...he was at the table when the stories happened. Still, maybe the newcomers to Hey U. would be able to take a little something from it, and see that he was indeed a better player than that braggart Ace.

"Come and sit around all my new friends, and let me show you a couple of the finer points of the game. For instance there was this hand from the early round-robin against Flin Flon. I knew the match was tight, and I couldn't afford to do anything stupid. I heard my Right Hand Opponent open with a crisp 3 Clubs, and I was confronted with: S- Qx H- AKJx D- AQxx C-Txx

"So what was I supposed to do?" Jack opened his mouth, but was quickly silenced with a contemptuous glare. Ace continued his monologue. "I hated every bid that was available, so I just sighed and bid 3 Hearts." Eyebrows shot up from all of the players within earshot. The Ace, bid a 4-card suit....at the 3-level??? But it was the right call, as was soon revealed when partner bid 4 Hearts and put down: S- KTxx H- QTxxx D- Kx C- xx

Four hearts bid and made, and a large gain when the other player decided he really did have a club stopper, and bid 3NT. The young ones all applauded his brilliance, but he soon silenced them. "That is not the only hand, my DEAR comrades. What do you bid with the following hand after the auction has gone: ACE JACK 1 Heart 1 NoTrump 3 Clubs 3 Diamonds

You hold: S- void H- AKxxx D- KQJ9 C- AQxx Three diamonds, as far as you are concerned is a weak hand (around 6 points) with at least 6 diamonds.

Once again, Jack opened his mouth to speak, but the Ace didn't even growl to show contempt. "I just bid what I thought I could make, 6 Diamonds." The young were suitably impressed,

and the shouts of praises were long and hardy. After the celebration, one of them asked what happened next. "Oh," said Ace, as Jack was beginning to look rather uncomfortable, "Partner bid 7 Clubs, and I made it without any problem at all. It was another big gain for Hey U, as they only played in 6 Clubs at the other table." Pard had: S- Kx H- xxx D- ATx C- KT9xx

"Wow!!" said an impressionable young kibitzer, "Now I know why people call you the Ace." At this Jack just got up and left without saying a word. He knew that next time, he would put that man in his place.

Rhetoric

So Mike Tyson has been indicted by a grand jury on rape charges. Did anyone realize that he could face up to 63 years in jail if he is convicted... can you imagine this guy fighting at 90 years of age? "...and in this corner weighing in at 400 pounds, 170 of which are wrinkles..." He would not be distinguishable from George Foreman... Don't you feel a bit of sympathy for Tyson's potential cell mate? ...geez, what if it's Pee-Wee Herman? Which bunk would Pee-Wee get? Do you think he'd be walking just a bit "funnier" in a few days, or is that impossible?

What do Eric Lindros and the Canadian postal workers have in common? They both want more money but haven't delivered yet... Is Depeche Mode ever going to release a song dedicated to impotence called "I Just Can't Get It Up"? ...If Carl Lewis and Andre Agassi were both dropped from a height of ten stories into a pot of boiling acid, who would decompose faster? Would anyone care?

Rhetorical question of the week: What is the last group of workers that you'd ever want to go on strike? Submit your answers into the BLACK BOX on the third floor of the MC, and we'll print the best rhetorical answers in the next issue.

The Medieval Gladiator

A Frosh HandBook to a Day at Waterloo

- 7:00 - Wake up ... get ready for another exciting day ... in HELL
- 7:30 - Go to Village Dining Hall, for <ahem> food.
- 8:21 - Leave for Math Building for that ever-so-keen 8:30 class
- 8:28 - Enter Math Building
- 8:29 - Get food from C+D
- 8:35 - Show up in class... before the professor
- 9:25 - Lecture ends. Stagger down to Engineering for second class
- 9:30 - Enter room... prof yells at you for being late.
- 10:20 - Go to next class
- 10:30 - Sit down
- 10:31 - Fall asleep
- 11:31 - Wake up because next lecture has begun. Not noticing the time gone by, you stay for the class
- 12:30 - Go home for still more Village 'food'.
- 15:00 - Come out of room after a short 'nap'
- 17:00 - Yup ... more food.
- 18:00 - Read over notes from the days' lectures (RIGHT ... as if)
- 19:00 - Go to night class
- 20:00 - Leave night class to go to somewhere interesting
- 24:00 - Home and sleep....man what a day!!

Delightfully D-EC-ed

GridWord Know-How

GridMonster Kow-Tow

This is an attempt to clarify the peculiarities of the *mathNEWS* GridWords. The GridWord (the crossword puzzle on the back page for those of you who have not yet gotten that far) has two different sets of clues for two different solutions, one conventional and one cryptic. The conventional puzzle is a standard crossword puzzle, the solutions being synonyms for the clues. It is perhaps a bit more difficult than normal, because of the lower word density.

The cryptic is similar to, but very distinctly unlike, what fans of the *New York Times* would recognise. Generations of *Mathie GridMonsters* have been raised on a diet of Grids from their predecessors and the style has diverged in time. Defining the particular style is difficult; it is not clear who will be doing the Grids this semester and it is frequently not the same person in successive issues.

The clues give two definitions for the word: a direct definition and a cryptic definition. This may sound like a piece of cake, (*Two* clues for *each* word!) but it can be difficult to distinguish the two parts. At the end of the clue, the number of letters in the answer is given.

At first the cryptic clues may seem meaningless or nonsensical. The *GridMonster* hopes that they make sense when deciphered. (Having a slightly warped mind helps sometimes.) A clue may be any one, sometimes more, of the following types. Look for keywords or patterns.

Anagrams One or more words in the clue are jumbled to give the solution. Key words: scrambled, agitated, mixed, sorted, confused, etc.

"A beat agitates for the diminution" = ABATE from the letters A BEAT

Construction The answer is assembled from parts given in the clue. Key words: follow, after, before, on, etc.

"He was first to build a water barrier" = ADAM build from A DAM

Alterations Split words or switch them around. Key words: in, around, split, turn, back, up, etc.

"Content and very quiet in the hay" = HAPPY, from PP (= pianissimo) in HAY

Dropping Letters Remove a letter from a word. Key words: headless, tailless, endless, heartless, etc.

"The head of the host was lost to the wealthy bird" = OSTRICH, from HOST without the H plus RICH

Double Clues Two definitions are given for the answer.

"An article of French tea" = THE, an article and the French word for "tea"

Hidden The answer is hidden in the letters of the clue.

"The band is tantalising from afar" = DISTANT from band IS TANTalising

Homonyms The answer to part of the clue sounds like the solution. Keywords: anything related to hearing or sound.

"I hear the crew will be mean" = CRUEL from CREW'LL

Other Instructions Other words may indicate how to construct the solution. Possibilities: every other, alternately, initial, etc.

"Every other oblong marsh" = BOG, every other letter from oBlOnG

"Particle is initially a trio of moons" = ATOM, the first letters of A Trio Of Moons

Special Words By convention some words have special one or two letter meanings for word building. Examples: direction: N, S, E, W; hesitate: ER; loud, fail: F; love, nothing: O; fifty: L; current: AC; and many, many others.

Even having read these instructions, you may find that GridWords can be quite discouraging. A first pass through the clues may produce no results, but a little work, some searching for keywords and a bit of fiddling should get most answers. As you get solutions, you will get a better feel for the clues and they can lead you to other solutions. Checking against the solutions and looking for the connections is another way to gain understanding. Persevere! Even the *GridMonsters* were neophytes once.

A *GridMonster*

mathNEWSquiz

Here's the first Squiz for the term. Submit your answers to the Black Box by Monday, September 23, at 6 p.m.

1. Music

Name the song and artist.

- "Two men say they're Jesus One of them must be wrong."
- "Roly poly fish heads are never seen drinking cappuccino in Italian restaurants with Oriental women."
- "Baby let's cruise Away from here."
- "I remember when I used to tell lies When people would ask, I'd just fantasize."

2. Star Trek

- Name the two characters who appeared in both the original series and *The Next Generation*.
- Who wrote the novel "*Star Trek III: The Search for Spock*"?
- What country is James Doohan (Scotty) from?
- With what accent do the people from Jean-Luc Picard's homeland speak?

3. The Princess Bride

- What were the names of the three thugs hired to start a war?
- What were the names of the countries that would be involved in this war?
- Where is the REAL Dread Pirate Roberts "now" living?
- What was the six-fingered man's FULL name and title?

4. The Course Calendar

- In which courses can you learn about:
- "competitive situations such as those arising in... military conflict"?
 - Isolation and Alienation?
 - Which course claims "Tutorials will examine children in an applied setting"?
 - Which course is actually a trip to Egypt and Greece?

SquizMasters Rhys & Harry Organs



GridComments of the Ants

Who Poured Honey on the GridMonster?

There isn't much to say about the first Grid of the semester. If you don't know what to do, look for the explanatory column elsewhere in the issue. This one, I'm afraid, is another ripoff of *mathNEWS's* hallowed past, a fletniowski classic. It predates everyone I know here except me. That means it should be just as good as a brand new one. Hopefully we are more prepared for next issue and someone (it could be you) submits a grid. Go wild, but watch out for doughnut machines.

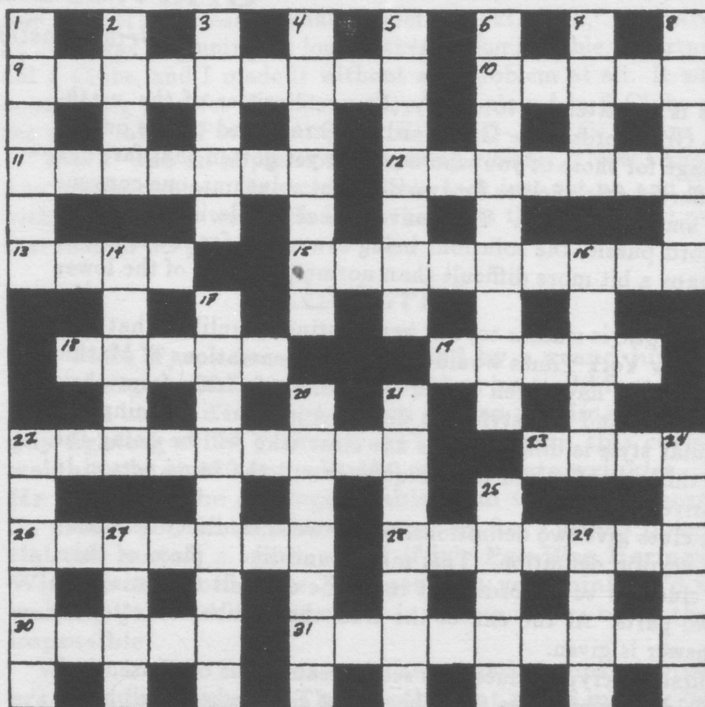
GridMonster, CustomWired BioForm
Variant #950762
Product of #098030-536-RFSSR
Patents Pending
Serial Number 7700253

Down

1. Softly love over fifty also in a foreign country (6)
2. A note right away (4)
3. Some started quiet hearing device is a weapon (5)
4. Deceive that the mass is plumbum (7)
5. Not for repetition of direct time (7)
6. Spread a re-arming about (9)
7. Yes German go French for coffee (4)
8. Dee allowed inside a removal (6)
14. Second to last strain of Bernard (5)
16. Perfection is my turn to distribute the cards (5)
17. A certain procession may clad a cave (9)
20. Six middle grades cost and sway back and forth (7)
21. Beg a little demon tradition (7)
22. Seafood that toys could hesitate (6)
24. Prefer a certain Dan? (6)
25. 225° is 180° ? Only to a foreigner (5)
27. Many a strange bet owed (4)
29. One opposite to the thing (4)

Across

9. Children jump after, not on (9)
10. A saying for the computer language by the appliance company (5)
11. Still wind sounds masculine for speedy delivery (7)
12. Tearing to pieces a thankless person (7)
13. A.L. pitcher replacement about like a sprint (4)
15. Forceful that a German soldier hesitates and notes a war completion day (9)
18. The muffin always looks complete (5)
19. Actress Jessica, beginning to end, in heaven (5)
22. No street with certain prejudice has expulsion from society (9)
23. Directionless rules back to running words together (4)
26. Metric ten times right adjacent to a motorcycle (7)
28. Judge's wardrobe or filed civil action? (7)
30. Exist back and forth, many diminished (5)
31. A revolving gate changes direction on the floor covering (9)



Name: _____

Favourite Pointy Thing: _____

Comment: _____

Cryptic

Down

1. Mean
2. Catch
3. African City
4. Oscillate
5. Reprove
6. Having Foresight
7. Certain fruit
8. Digestive ferment
14. Sports building
16. Conscious
17. Change state
20. Rock type
21. Maybe
22. Drawing implement
24. Make permanent
25. Vegetation
27. Sight
29. Clown

Conventional

Across

9. Story
10. Rule
11. Leader
12. Appear in court
13. Attract
15. End
18. Serious
19. Slink
22. Bubbly
23. Small island
26. Opposed
28. Eastern City
30. Public
31. Top