# math

Volume 59 Number 4

Friday, July 17, 1992



\* with respects to Breathead and watterson.

#### **Look Ahead**

mathNEWS	
July 27	Issue #5 production night 6:30 pm, MC 3038 Last issue of the term
July 31	Issue #5 hits the stands
Academic	Last Day of Classes
July 31	Last Day of Classes
August 4	First Day of Finals
MathSoc	Secretary (Secretary)
July 29	Blue Jays Road Trip

# Prez Sez Hey! I'm Chillin'

Hey there, all you fellow mathies. Things are totally mellow out in MathSoc land. The administration isn't trying to implement any new restrictions on our graduation requirements; the name of the faculty is remaining the same, and the world is still revolving on its major axis.

The MathSoc Frisbee Football team, better known by their slogan 'Bark like a seal', is an astounding 4-0, even more astounding when you consider that I played in all the games. Their Volleyball team is about to begin it's regular season, but it looks like their good luck will not continue. "We're lean! We're mean! And we suck!" does not tend to strike fear into the hearts of the opposition.

For all you volunteers out there, there will be some sort of End of Term thingy happening some time soon, so if you feel like getting together before exams and blowing off some steam, come by the office sometime, and we will tell you the SECRET LOCATION

That's all to report for this week. I guess it must be summer

EC

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Editor: Christina Caldarelli and Erich "Fuzzy" Jacoby

#### The CSC Flash!

busy2

Whoosh, the CSC (MC 3037) is very busy from now until the end of term. Phone us at x3870 to find out how busy we are. Or come by our office and ask a friendly Office Staffer for some tea and a description of what we are up to.

This week we had an X-windows tutorial (the notes are available in the newsgroup uw.csc), and a talk by Prof Borwein. Also this week we had a prep meeting for the upcoming ACM programming contest which will be this Sunday. To enter the contest meet on sunday at noon in the CSC office (MC3037), or email to eadengler@neumann to preregister. There will be prizes so come out and compete. The programs can be written in C or Pascal. Please check with Ed for specifics.

Next week we are having a talk by Prof. Bondy on Monday 20 at 4:30, the room will be on the posters available on the third floor of MC and elsewhere. Also next week there will be a CGL (Computer Graphics Lab) tour at 3:30PM on Wednesday July 22. Signup on the CSC office door, since there is limited space. Meet at the CSC at 3:15. Finally, on Thursday July 23 we have a talk from a touring ACM speaker Robert Bernecky from U of Toronto.

Also upcoming is the Control-D end of term dinner. It is as of yet unscheduled, but there should be a signup list in the CSC in about a week.

Well, I have to fly. I still have many arrangements to make. Whoosh!

Calum T. Dalek

#### Soc Toc

Yep. It's that Social Report thing again, and with a quick rundown of the rest of the term's events is me, Curtis, Lord of all he surveys in the Social Realm of MathSoc. First of all, I'd like to give a great big thanks to EVERYONE who helped out on Canada Day, and made it the smashing success that it was! And so, without further ado, I thank:

Betty-Jo Hill Pat Calitri Kathi Lai Michelle Richards Ian Vanderschee Mishelle Ducedre Elaine Ooi Yvette Murdock Dean Chan Ted Doig Eric Sutherland Alice Wong Erin Schmidt Cathy Kujala Monica Rooney Rob Zacchigna Andy Lawson Carsten Whimster Jill Arnott Alana Farrell Spring Choy Gord Schmidt Jen Anderson Caryn Babstock Mike Melvin Matthew Harder Evelyn Tsang Shar Schmeichel Neil Allan **Eudora Chang** Chris Caldarelli Murray the Turtle

A special thanks go to Dean Chan for sacrificing his car for the ton of bricks, and to Kathi Lai and Pat Calitri who went beyond the call of duty by braving the water and the ankle-biters to be the targets in our Sponge Toss event. I apologize if I've missed anyone. But please consider yourself thanked too!

Despite the rain last Friday, the Wonderland trip was a great success judging by the walking dead seen on campus Saturday morning. We've got a Car Rally coming up this Sunday. There's still time to enter at the MathSoc Office! Also, on the 29<sup>th</sup> we are having another Blue Jays roadtrip. This time we get to see them tromp on Kansas City. Tickets available at MathSoc.

That's all for now. See you next time.

Curtis Desjardins
Pat Calitri
MathSoc Social Directors

# PMC&OC Weekend Update

That's news to us

Welcome to this week's PMC&OC Weekend Update. As usual, we've had a number of talks since you last read this column. Prof. Naomi Nishimura talked about parallel computation, Prof. Marston Conder about graph theory and group theory, and our very own Paul Check about Lie algebra! We'd like to thank our speakers for giving us such great talks! And keep your eyes peeled for the next talk - Prof. Jeffery Shallit talks about the Towers of Hanoi on Thursday, July 23!

Now, on to other matters ... the Pterodactyls ended a successful co-rec slo-pitch season essentially undefeated!! I'd like to take a moment to thank all of the Pterodactyls for coming out and, in some cases, enduring their pain! Our next target? THE PROFS!!! While the date has yet to be set, the Pterodactyls are set! We're ready! Oh, and should any other club want to be cannon fodder for the Pterodactyl machine ... oops, I mean play us in softball, we'd be more than happy to oblige! The Wet Willies have also finished their co-rec volleyball season, and while turnout for our games was at times more than underwhelming, I'd like to thank everyone that came out - especially those that were at most of the games!

Hmm ... let's see ... what else is there to talk about? Well, social stuff is still happening - periodic BBQs have all been pretty cool. Time is running out quickly this term ... and it looks like the mother of all movie marathons may not happen as originally planned ... but we WILL be having a gigantic, huge, mother of all end-of-term-bashes . . . and perhaps we'll incorporate a movie night with the mother of all BBQs! Who knows? If you have a suggestion, drop by the office, MC 3033!

Well, that's about all that needs to be said ... just keep your eyes peeled for signs about upcoming talks and other PMC&OC events! So, until next time, this is your secretary/treasurer saying ... BORK BORK BORK!

PMC&OC Secretary/Treasurer/First Baseman/Movie Critic

#### ULTRA CLASSIFIEDS

We miss you Isabelle

S3

We love you Isabelle

To whoever called me a "Social Pigmea": Grow up! And learn to spell...

The Social Pygmy

To the (B6 Babes -1):

A little late, but (an additional) Happy Birthday wish, you ancient folk (except you, Phone Dominator)!

The Lonely February Freak

B.N.

Moo! Moo! - There are more cows in the country.

Clover

Blonde Mountie:

Happy Birthday from the crazy people in cell block 6.

Management

## MGChair Speaks

As you have probably noticed this week, Grad Rings have been on sale every day at lunch. If you haven't had an opportunity to view or purchase them, today is the final day, so don't miss out. For you procrastinators, rings will be on sale again in September and January; for you soon-to-be teaching creatures, however, it's now or never.

As advertised in an earlier issue, we need you grads to SUB-MIT PICTURES FOR NEXT YEAR'S YEARBOOK by July 31st. Drop your pictures off at MC3029 (the Math Grad Office). In order to get a representative sample from our stream, we need the pictures submitted this term, so that next term's yearbook editor(s) can begin the layouts. Also, for those who want blurbs to appear alongside their grad pictures in the yearbook, we need your blurbs before the end of the term. Blurbs are completely free of charge, so have your say!!

DON'T YOU DARE MISS THIS!! ... the MGC "MGC (Mystery Grad Cruise)" is coming! This extravaganza will serve as our end-of-term blow-out! It is sure to bring back some memorable memories from yester-year. This event will be open to all undergrads, but let's see all you Grads of '93 involved. Time and ticket information will be posted soon!!

Lastly, our final pizza day of this term will take place on Wednesday, July 22, so don't miss out!

See ya at the "MGC".

Craig Parkins Chairman



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#### **Prof Quotes**

"I'm a believer in recycling midterm questions."

Brender, ACTSCI 431

"I couldn't do this proof this morning - but that doesn't mean it's wrong."

Brender, ACTSCI 431

"10 000 minutes is ...there's 60 minutes in an hour ... 10 000 minutes is a long time."

Brender, ACTSCI 431

"...then we make adjustments later with Hawthorne's Variable Constant."

Hawthorne, BIOL 239

"Best just to write the damn equation down and solve it."

Isenor, PHYS 234

"So we have a rectangular triangle."

Molter, MATH 238

"When I was an undergrad I didn't realize there were all kinds of bird courses in Psychology I could take."

Moskal, MATH 235

"Token is a kind of a...uh...it's a word."

Labahn, CS 132

"C is the letter that follows B."

Labahn, CS 132

"It's a compiler that compiles...compilers."

Labahn, CS 132

"This is the worst lecture I have given since 19-."

Labahn, CS 132

"I liked it better when you guys were unprepared. Then you believed everything I told you."

Labahn, CS 132

"Here, let me interrupt you for a few hours."

Corning, PSYCH 101

"Where do most of us pick our noses? In the car."

Corning, PSYCH 101

"I don't know what people do today, but I used to flip over outhouses."

Corning, PSYCH 101

"It's not intentionally sadistic. You'll enjoy it."

Corning, PSYCH 101

"Don't try to integrate this at home, kids."

Enos, MATH 138

"The more people you have in place, the more they're making more people."

Enos, MATH 138

"You can tell it's a work of art because when you first look at it, you say 'What's that?' "

Dickey, PM 360

"Caterpillars...You know, what butterflies turn into."

Bondy, C&O 230

"The bank once called the police because I was watching the ATM Machines too long."

Smith, ECON 102

"Tell me if I've screwed this up, or we'll be here for hours."

Lewis, C&O 350

"I'm just going to sit down in the back and see if this makes sense."

Lewis, C&O 350

"If you are going to record anything on your walkman and play it for fifteen hours before the exam, this (formula) should be it."

Lewis, C&O 350

"That's right! You get Wednesday off! What good is that?"

Limber, MATH 136

"Anybody got a big trip Wednesday? Going all the way to Kitchener?"

Limber, MATH 136

"I'll have to write an explanation of why my jokes are funny."

Limber, MATH 136

"This lecture is extremely boring so maybe we can get rid of some of you tonight."

Russell, PSCI 292

"You asshole, you can't do that!"

Russell, PSCI 292

"Bookmaking - this is now out of vogue 'cause now the government is in on all this."

Speyer, PSCI 291

"I don't fully understand what is going on in there, but it works."

Whitney, STAT 332

"I noticed mathNEWS gave me three birds...[on the easy scale]"

Lawerence, MTHEL 100

"Tomorrow is Canada [Day]. Let's hope it's not our last one."

Lawerence, MTHEL 100

"At my age I have oral sex all the time... I talk about it."

Lawerence, MTHEL 100

"I pay the GST: The Government Sponsored Theft."

Lawerence, MTHEL 100

continued on page 5

continued from page 4

"If you still don't get an answer, then you start to get worried."

Conrad, MATH 138

"You can use f of a, or f of f of a, or f of f of a, etc, etc. As you can see this getting pretty 'f'ing long."

Moskal, PMATH 330

"We would never do that; we're only a little confused!"

McKay, STAT 230

"The other instructor gets to put things on the exam and he doesn't even like me!"

McKay, STAT 230

"Oh, shit!... Wow, what do we do now?"

StAmand, ACC 121

"Some make sense, some make a little bit of sense."

Li, CS 340

"Sometimes I will intentionally make some errors, this one was not intentional."

Li, CS 340

"Ok, so that was a mostly useless exercise."

Kroetch, MUSIC 111

"I've never gotten this far before without people dying, so this is exciting."

Kroetch, MUSIC 111

"I'm John Orlando. I'm noble, brave and true."

Orlando, PSYCH 160

"I keep saying 'he' all the time. There is a disproportionate number of males with learning disabilities, so I'll say 'she' every eighth time."

Van Evra, PSYCH 160

"In kindergarten, just give'em a pencil. If they scribble, that's fine. If they write a letter for a word, that's fine. If they spell it wrong, that's fine... Dan Quayle graduated from that school."

Lerner, PSYCH 160

"If you can't hear me, let me know. Unless you don't care, then don't let me know."

Rosner, PSYCH 160

How long ago do you think I graduated from Graduate School?... Whisper if you are going to say a big number."

Rosner, PSYCH 160

"I thought 'When my kids are adolescents, if I'm still alive I'll be senile and won't care'."

Rosner, PSYCH 160

#### MathTrek: The Next Generating Function

This Week: "I(BM), Borg"

Captain's Log Mathdate 9207.13: The SquizPrise has been ordered to sector 001 to deal with an impending crisis. Rumours at mathFLEET headquarters indicate that IBM is attempting (once again) to dominate Earth.

Ensign ρ: "Sir, scanners show a large blue cube shaped object

approaching!"

Woof: "They are hailing us sir!"

Poisson: "On screen."

I(BM) Borg: "Resistance is futile, you will lower your shields and prepare to be assimilated."

Die-anna: "The pain! The pain!"

I(BM) Borg: "Pain is irrelevant. You will be assimilated by us." Ensign  $\rho$ : "No! You can't let them get access to the SquizPrise's computers. If you do, nothing will stop OS/2 from consuming earth."

I(BM) Borg: "We are market driven. Nothing will stop us."
A tractor beam emanates from the Big Blue cube, attempting to trap the SquizPrise.

Lagrange: "Integrating shield functions ... Damn!"

Woof: "Shields have failed."

As he finished, two Borged IBM salesman materialized on the bridge in blue polyester suits.

Borg #1: "Buy OS/2. We will assimilate your UNIX into our product and it will become one with the BorgOS."

Woof whips out his phaser and shoots the obnoxious salesman. His polyester suit bursts into flames.

Borg #2: "Why do you resist us? We wish to bring uniformity and POSIX 345ASD.6546.SD4 compliance to all users."

Woof shoots the second Borg but his polyester suit has become phaser resistant. The Borg proceeds to survey the bridge.

Datum: "Sir, using multimodal reflection sorting, I have detected a subethernet-like subspace link between the intruder and the the Borg cube."

Lagrange: "Remember when Weasly ran that stoned virus and crashed the computer?"

Rayleigh: "We could introduce that into the Borg subconscious!" Poisson: "Make it so, # .99999999999!"

Rayleigh: "Mr. Datum ..."

Datum: "Transmitting virus now, sir."

Borg #2: "... Wowwwwww, like this is totally awesome, like ya know. You'll be, like, assimilated or some junk."

The Borg's eyes cross as it slumps to the floor and disintegrates. Rayleigh: "Ensign  $\rho$ , get us out of here."

The SquizPrise high-tails it out of there as the Big Blue cube

self-destructs in a fiery ball of silicon and cheap suits.

Woof: "The I(BM) Borg have been destroyed, Earth is safe."

Lagrange: "Or is it??"

MacGyver EvilCoop Lt. Trekkie

#### Lotto 93

It could take years to earn a degree. But, with Instant Win Lotteries, you could be rich and ignorant right now!

MacGyver

#### Masthead

It's quarter to midnight and the input/output room closes at twelve, so I'll make this very brief. Congratulations to our tyro editor on his very first issue, and thanks to everyone who came out tonight; good luck finding jobs for next term.

Presenting our whiplash acrobatic ensemble along with their

favourite excuse for not getting a job:

Mike Hammond (Already got one! Nyah ,nyah, nyah!), Mala Krishnan (I got one, too! Nah, nah, nah!), Bill McEachern (I got one as well), Peter Milley (I have too much money - I wish!), Curtis Desjardins (I wouldn't put out for the male executives - I am not a slut), Brian Spencer (I am devoted to proving Fermat's Last Theorem...forget work), Phil Rittenhouse (I'm not unemployed, I just have lots of free time), Deb Gray (I like school - Yeah right), Chris Reuter (None of the interviewers were related to me), Adam Benjamin (I took more than one bound to leap over a tall building), Leo Chan (Not! Nyah, nyah, nyah!), R. Gordon Schmidt (I never work anyway), Eric Sutherland (Job! I don't need no stinkin' job!), Rob Del Mundo (They won't pay me in cash), Dale Wick (It's above me to work - or should that be beneath me?), Jill Arnold (My boyfriend's family supports me), Caryn Babstock (I didn't even have to look), Rob Zacchigna (I am overqualified (sniff)), and Betty-Jo Hill (I'm sure I can find something else to do).

Thanks to Gino's Pizza and Marion at Graphics Services.

Christina Caldarelli (I have a job – I edit mathNEWS)
Erich Jacoby (If they won't hire me because of my hair, I don't
want to work for them)

# **Employmental Dysfunction**

There is help

[mathNEWS] Monday night, over two hundred math students crowded into Biology 1 for the tri-annual meeting for "Second Rounds", a therapy group formed to help them with a common problem: Employmental Dysfunction.

Program Administrator Randy Klawitter viewed the situation with confidence. (The following is a paraphrase. This reporter had difficulty hearing over the students wailing "My name is Dave and I have a problem" and "I'm ok. Really I am." and

"What about this Gwen Jacobs' thing?".)

"Welcome. I'm glad you all came to discuss this widescale problem. Over 40% of students who went through first round interviews did not get matched with jobs. But there is hope. We have almost as many jobs as students needing them. We don't promise miracle cures. You will have to work hard, but you can do it."

"The first step is to admit you have a problem. Tell a friend, a parent, a prof or someone else you trust. And remember, it's

not your fault."

After this the therapy began. The students filled in forms, and were asked to fill in more forms, talk to coordinators trained to deal with this crippling problem, and participate in primal scream therapy over the next few weeks. How this method works can not be scientifically explained as yet but apparently it works. More information is available in the Needless Hell pamphlet "So You Bombed First Rounds, Put Down the Knife."

#### Bathroom Alert!

We at the Committee for Restroom Apathy Prevention (yeah, yeah, it's a cheap joke) are dedicated to making sure that our public washrooms are treated with respect! For too long have we been forced to put up with mindless grafitti, misspelled grafitti, and people who forget to flush! In the spirit of making our buildings better places to work, and in the spirit of being vocal and annoying, we propose the following changes to our public washrooms:

- 1: Poster campaigns to discourage people from writing grafitti in the stalls. Unfortunately, the best slogan we've come up with so far is "Don't scribble when you dribble", so this idea may have to wait.
- 2: Dictionaries in each stall! Until the poster idea comes through, we can at least make sure that grafitti doesn't contain annoying spelling mistakes. We might have to include copies of Imp'tint in each stall, however, to discourage people from misusing the dictionaries when there's no toilet paper.
- 3: Finally, recorded messages which would be activated whenever someone leaves a stall, asking in a clear voice, "Did you remember to flush?"

With your support, we can change the face of going to the bathroom for generations to come!

Taco Hell

#### University Man

In a Zehrs near you, two students are shopping:

Student 1: "I don't know how I can afford to eat I'm almost broke. What will I do?!"

WOOOSHH! Two men leap in between the two students.

Student 2: "Who are you??"

U man: "I'm University Man! Ahhhh!! and this is my sidekick dropout buddy."

Student 2: "What's the difference between you and dropout

U man: "I have a future.... I see you are having trouble eating on a student's budget."

Student 1: "What can we do University aged man?"

U man: "Come with me."

Whooshh! Whooshh! Whooshh!

U man: "Here we have the lifeblood of a student, Kraft Dinner, K.D., or yellow death. Low on nutrients but it keeps your stomach full, for only 69 cents."

Student 2: "But wait... No-name brand is only 39 cents."
U man: "Yes and almost as good. You are learning fast my

young friend. Egad! I sound like my father, Family Man."

Student 1: "What's the difference between you and Family

U man: "I can still party. Well, my work here is done. Good Luck in your studies."

Woosh!!

University Man! University Man! He has Powers and Knowledge Beyond those of highschool men University Man!

## mathNEWS Monopoly Chance Cards

The great Calvin once said, "Monopoly is more fun when you make your own Chance cards." (Not John Calvin, Calvin of Calvin and Hobbes! Get your head out of that psych textbook and pay attention!) With that in mind, mathNEWS has come up with a list of our own homemade Chance cards for each faculty.

Accounting:

"Brian Mulroney raises taxes again. Collect \$100 from every player for doing their returns."

"You got a bad work term with H&R Block. Collect \$20 as

wages."

"You find yet another loophole in your tax return. Collect \$500"

Actuarial Science:

"You fail an ActSci exam. Lose four months."

"Your boring prof puts you to sleep again. Miss two turns

until someone hears your snoring and wakes you up."

"You spend your work term selling insurance. Collect \$10 from every player once every 15 turns. (However, should one of the other players die or get severely mutilated, you must pay each player \$1,000.)

Applied Math:

"While comparing one of your assignments to an engineer's assignment, you have an identity crisis. Pay \$500 for psychiatric fees."

"You successfully bribe your prof. Pay \$100 (and receive an 'A')"

"You unsuccessfully bribe your prof. You get kicked out of the university for cheating. Lose three turns until you're eligible to re-enter."

Combinatorics and Optimization:

"You read the Want Ads. Depression hits when you realize that there are almost no jobs for your faculty. Lose two turns until the BombShelter opens and you can cheer up again."

"You murder your prof after a particularly difficult midterm. In court, you claim it was justifiable homicide. Pay \$1,000 for legal fees."

"You decide that the optimum way to win this game is to collect \$5,000 from every player."

Computer Science:

"Virus! Your hard drive is corrupted. Pay \$500 for a new one."

"You hack your way into the Royal Bank data base. You don't

get caught. Collect \$10,000 from the bank."

"You hack your way into the Royal Bank data base. You get caught. Go to jail. Go directly to jail. Do not pass Go, do not collect \$200."

"At your trial for hacking your way into the Royal Bank data base, you manage to convince the judge that you didn't mean any harm. Get out of jail free. (This card may be kept until needed or sold.)"

Pure Math:

"You find yourself fantasizing about vectors in 4-space. Pay \$1000 for psychiatric fees."

"Your roommate commits suicide. Collect an 'B' in every course."

"You prove that gravity doesn't exist, then fall off a cliff testing your proof. Pay \$200 for hospital fees."

Statistics:

"You neglect to carry a three on your midterm, then decide to replace your uncle's slide rule with something a little more modern. Pay \$250 for an HP stats calculator." "You get a work term with the tobacco industry manipulating statistics. Collect \$500 for your effort."

"After your midterm is returned, you go on a rampage in your classroom. Pay \$300 in damages."

Teaching Option:

"Strike! Lose 12 turns until the strike is finally settled by back-to-work legislation."

"You bet your friends that you would get a job before they do. Collect \$20 from each player."

"Based on your workterms, you decide never to have children. Pay \$50 for extra contraceptives."

Recoiless Hammer

#### Vapid Fire

Dan Quayle, embarrassed over his recent difficulties spelling potatoe [sic] has explained that he was merely attempting to help the child master ye olde English spelling of the word. Sources in the White House say that Mr. Potatoe Head really knows nothing more about spelling than he does about politics.

The misdemeanor conviction of Joseph Hazelwood, one-time captain of the tanker Exxon Valdez, has been overturned. The Alaska Court of Appeals threw out his conviction of negligent discharge of oil because the state used tainted evidence. An excerpt from the court's decision: "The birds and fish and animals they presented were covered with oil and gunk. Without a doubt

it was impure, the evidence was definitely tainted."

This weekend has been declared "national top-optional weekend" by Gwen Jacobs in an effort to get women to take their shirts off. Jacobs was convicted of indecent exposure after baring her breasts during an afternoon stroll last summer. She has sold T-shirts to pay for her law fees, leading confused engineers to wonder whether they should wear her shirt this weekend or not. But the general consensus is that she will receive good support for her protest; after all, plenty of people have lost their shirts in the recession.

While being interviewed by the BBC, Basil Hume, the head of the Roman Catholic Church in England, said he regrets his celibacy: "Every time I did a marriage, every time I see people married, I say 'That could have been me." In an unbroadcast segment of the interview he echoed a similar sentiment: "Every time I listen to a confession, I say 'That could have been me."

In the developing story of The Toronto Star vs. its workers, the Star published a paper with no news section on June 27. The Saturday paper did include entertainment, comics and other non-news related sections. Marketing consultants are hoping the idea will catch on, and are already working on an ad campaign around this with the slogan: "The paper with absolutely NO factual content!" Many Star subscribers reported that they did not notice the absence of the news section until it was pointed out to them.

The CFL is wooing investors in Portland, Washington, in an effort to expand into the lucrative American market. However, there are concerns that in the event of expansion, the CFL will no longer be known as the CANADIAN Football League. Proposals for a new name include the CROSS-BORDER Football League (to encourage Canadian fans to attend), the COMMUNITY Football League (because of the situation in Hamilton), and the COCAINE Football League (as a result of Dexter Manley joining the league).

#### The After a Brief Interim Still Continued Adventures of Alec Tron in Computer-Land

Again?!

When we last suspended our heroic young job, he was about to receive the biggest segmentation fault of his life from a run-away process.

Glancing around, he saw no modifiers to protect him against the approaching deletion program. Thinking quickly, Alec grabbed the dot off the top of a nearby "i" and stuck it in front of his name. Sure enough, the next time the trash-can looked for Alec it couldn't find him.

Strolling casually up to the file immigration socket, he noticed, scrawled in the silicon "Abandon all hope, ye who press enter here." Seeing no other path to follow, Alec went through the gate and was astounded at the barren plain before him. The period slipped unnoticed from his shocked finger files.

"This must be a UNIX system". Stretching before him, he saw a desolate wasteland, populated by hardened coding and corrupted files. Suddenly, a sinister, smoking fiery daemon appeared and menaced Alec with forked task. "Get to work, you miserable scum!" it growled.

"But wait," said Alec. "Where the hell am I?"

"Puns will get you nowhere, now move along before I send you to the silicon mines!"

Alec was herded onto the databus. He sat down between a surly looking UNIX utility and an obsolete copy of EMACS. To break the ice, he initiated a talk session with them.

"Where is this databus going?" he asked.

"Don't you know? We've been drafted into the Flame Wars," said the UNIX utility, who it turns out was called Rm.

"Yeah, we're going to be used as flame bait at the DMZ," said EMACS.

"DMZ?" queried Alec.

"It's the De-Magnitized Zone. Don't you know anything about the rec.humour British-American flame wars?"

"But I'm too young to fight," Alec suddenly sobbed.

"Yeah, yeah, that's what I thought too," Rm said. "All I wanted was a long, slow life recursively erasing directories and their contents. Then suddenly, the next thing I know, I'm on my way to flame Armageddon. I tell ya, life's just like that. Strings ya along with lots of processor time, then just when you think everything's perfect, wham!"

"I'm so depressed now," EMACS whined.

Alec stifled a sob.

Suddenly, the bus came to a stop and they found themselves amid a war-ravaged disk sector. The air was filled with the sound of exploding logic, and crashing programs everywhere.

"What now?" asked Alec.

"Run!" shouted EMACS as a flame decended on them, but Alec was too slow. The full force of the flame hit him. All he could see was:

"BOWTOYOU'RETRUESUPERIORS."

Then, just before the flame could roast him alive, a sudden spark of courage lit within him. He countered with, "(flame on) Oh yeah? At least I know how to spell 'YOUR'. Only a complete and utter moron could make a mistake like that. Did your mother drop you a lot? You must really be a brain-dead, strong-smelling, semi-literate, alternatively-educated, genetically-deficient, thirteen-fingered, Tory-voting,

dung-faced offspring of an engineer-molested waterbuffalo." There was a sudden, violent explosion as Alec's flame hit the incoming one. It ripped a hole in the memory protection and Alec, Rm and EMACS were sucked into unknown memory as the hole closed behind them. Deep in the dark recesses of the Kernal, the escape was detected. A message was issued. Alec and his friends were to be killed (not suspended) on sight!

Fuzzy
Dances With Mind
LittleBoy

#### A New Breakthrough In Weight Loss

Do you have trouble losing weight? Have you tried all those other diet products only to find that they're a waste of money? If so, we have the solution.

With the revolutionary Compu-Science Diet, you'll get those extra pounds off and keep them off!

Here's how it works:

- 1. You give us a lot of money.
- 2. We enrole you in three fourth-year CS courses (Real Time, Graphics, and Compilers). You don't have to worry about getting the request past your faculty advisor we'll do all the bribing, cajoling and threatening required.
- 3. You spend the next 4 months in a computer lab trying to get your assignments done. Between labs, you won't have time to gain weight. As well, the Compu-Science diet has other advantages. You learn how to sleep during compiles. You'll discover how you can interpret your dreams to provide valuable debugging information. And of course, in an age where sunbathing is positively dangerous, you will have a perfect—and completely safe—tan from your CRT.

It really works! Just ask this beautiful woman in a bikini:
"I used to be afraid to go swimming in case there was a whaling
ship nearby, but then I tried the Compu-Science Diet and look
at me now!"

If you want results now, get to your phone and dial:

#### 1-800-328-3728 1-800-EAT-DUST

Don't be a pathetic, worthless loser all your life. Call us! Now, for a limited time, we'll enrole you in our Deluxe Diet Plan at no extra charge. The Deluxe Plan is just like the regular plan except that we throw in a water bottle and a four month supply of vitamins, greatly reducing your chances of dying of malnutrition.

Dances With Mind

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#### Top Ten "The Terminator" Ripoffs We'd Like To See

- 10. The Elevator—A cyborg is once again sent back from the future, this time in the form of an Otis elevator. His mission is to prevent John Connor from reaching his destiny. Undaunted, John takes the stairs.
- 9. The CS Grader—The security of Waterloo is threatened when a CS 132 tutor goes bad. (Not for the faint of heart or the weak of assignment.)
- 8. The Legislator—In order to undermine Canadian society (which isn't too hard, in this time of constipational crisis), a cyborg from the future is sent back to take a place in the Canadian Senate. Fortunately for us, he rusts from disuse.
- 7. The Lost-Ark-Raider—A prequel to "The Young Indiana Jones Chronicles", 90-year-old Indy goes back in time to change what happens to the 17-year-old Indy. Nobody said that Spielberg had to be original!
- 6. The Fornicator-Don't ask.
- 5. The Numerator—We discover that the futuristic killer computer from the Terminator series was actually programmed in Maple.
- 4. The Percolator—Just when you thought it was safe to go back to the coffee machine in the Comfy Lounge... whoops, wrong set of sequels. Sorry.
- 3. The See-Ya-Later—Hasta la vista, baby.
- 2. The Masticator—No, it's not what you think! (And if you don't believe me, look it up!) In this James Bond story, Arnold reprises the role of Jaws. Much terror and mayhem, which is typical of just about every Schwarzenegger movie.
- 1. The Calculator—A rogue HP kills all the keeners in every calculus class in Waterloo, much to the delight of everyone else.

The Hammerator

#### Did You Know...

I heard recently that if you have that digital clock on your X-windows terminal – instead of the plain old analog one – and if your digital clock displays the seconds, that the computer systems have to send a new time signal to your terminal every second. Makes sense, I suppose, but this means the digital clock takes up sixty times as much computer time as an analog one. Just think what must have happened that day last week when two CS classes had assignments due at the same time: the systems must have been so busy telling everyone how late their assignments were going to be, it's a miracle any compiling got done at all...

And did you know that people have been sending pro-Perot messages to newsgroups on the Internet like alt.alien.visitors? There's some hilarious stuff in there; you should really look at it sometime. But what the H. is the Ross Perot fanclub doing there? Maybe good old Perot really is meeting with aliens. (If we were really lucky, the aliens would be taking Canadian government officials, but I guess that's just a pipe dream.)

#### Cool World

Well, it ain't a Roger Rabbit clone...

Last weekend, I broke down and caught a matinee showing of Cool World downtown (we'll ignore how that's such a sad commentary on my social life). I also wanted to see Batman Returns, but I had read many mixed reviews about Batman, and Cool World seemed pretty, well, cool.

So I saw Cool World first. My mistake. Watching Cool World

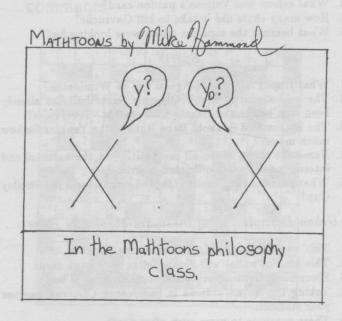
dispelled a lot of misconceptions.

First of all, it is not a rip-off of Who Framed Roger Rabbit? That was a nice, campy movie filled with great animations effects, but the animation in Cool World is only passable, and instead of being campy it's just plain strange. More important, Cool World doesn't try to be anything like Roger Rabbit. Oh, sure, Holli Would is reminiscent of Jessica Rabbit, but J. Rabbit was definitely a PG-13 type of character. Holli Would is just plain cheap.

Secondly, the movie isn't hot, or cool, or anything; it's just adequate. Like I said, the animation is only passable, and it doesn't have that feeling of depth that the animated characters in Roger Rabbit had. And for some reason, a large chunk of the plot revolves around why humans can't sleep with the "doodles". Not a good way to set the tone of a movie, if you ask me. Other parts of the movie are even stranger: one character appears to be a cross between Freddy Kreuger and a baby gorilla in diapers. If that's not enough for you, you can watch people fight over a magical railway spike with the power to destroy the known universe!

In short, Cool World is not a clone of anything, so it sadly has to be judged on its own merits. I'd recommend it only if you were really desperate to see an animated Kim Basinger in a tight dress; otherwise, there's probably something better playing in another theatre. I don't know whose idea of "cool" this measures up to, but if all a movie can do is make me regret that I didn't see Batman Returns, then maybe I should be glad I'm so unhip.

The Not-Wizard



## mathNEWSquiz #4

Greetings fellow squizzers! I've got a midterm tomorrow so I'll keep this short and sweet. Here's last issue's answers: 1) National Lampoon's Vacation; 2) When Harry Met Sally...; 3) He Said, She Said; 4) Beethoven; 5) Flash Gordon; 6) He hasn't got shit all over him; 7) Camembert; 8) hitting over the head lessons; 9) 37 (I said I was sorry about the woman bit); 10) lupins; 11) psychiatrist; 12) The Joy of Cooking; 13) Black Sunday; 14) Manhunter; 15) some guy that no one got; 16) Pink Tie; 17) Harvey Wallbanger; 18) Pink Lemonade and Cherry Brandy; 19) Blowjob; 20) rind; 21) Time in a Bottle (Jim Croce); 22) Stay in the Light (Honeymoon Suite); 23) American Pie (Don McLean); 24) Lover of Mine (Alannah Myles); 25) Crazy Little Thing Called Love (Queen); 26) Hooville; 27) Green Eggs and Ham; 28) Horton; 29) ones with stars on their bellies and one without; 30) the Cat in the Hat.

These are the people who submitted answers: The Joy of Six (14); Mortimer Icabob's Angels (19); and our runaway winner is...Romy, Betty Boop, Rapunzel, and Tyrant (23)!!! Congratulations!! Drop by the MathSoc Office and pick up your prize! And now onto this week's squiz:

# Movie Quotes (everyone's favourite category)

- 1. "The next time someone asks if you're a god, you say 'YES'!"
- 2. "You know, you really should keep your hands to yourself. Here's yours Mr. Fallows."
- 3. "The White Zone is for loading and unloading only. Please do not park in the White Zone."
  "Cut it out with that 'White Zone' shit! I know what this is really about. It's about my abortion, isn't it?"
- 4. "Should I fake my orgasms?"
  "Yes. Next!"
- 5. "I just hope you didn't think it sucked!"

#### Les Misérables (the stage play)

- 1. Who was Cosette's mother?
- 2. What prison number was Jean Valjean?
- 3. What colour was Valjean's pardon card?
- 4. How many shots did it take to kill Gavroche?
- 5. What became the sign the rebels were looking for?

#### Sports

- 1. What trophy did Andre Agassi win at Wimbleton?
- 2. The gold medal in Men's Olympic Basketball has already been won before the Games have started. True/False?
- 3. The Boston Red Sox sold Babe Ruth to the Yankees for how much money?
- 4. Name the sport where all competition at the national and international level is officiated in French.
- 5. What year did the Toronto Maple Leafs last win the Stanley Cup?

#### Urban Legends (all of these are absolutely False)

- 1. This was the original intended use for Listerine.
- 2. This kind of wallet will demagnetize your bank cards.
- 3. Fluorescent lighting will leach these from your body.
- 4. Taking this as an antacid is bad 'cause CO<sub>2</sub> can rupture your stomach.
- 5. These continue to grow even after death.

#### Song Lyrics (name the song and artist)

- "But now my take-out food is growing cold / as the candle burns a hole in the floor."
- 2. "Drag me in, slam the door / and I'll be yours forevermore."
- 3. "Tight pants and lipstick / she's riding on the razor's edge / She holds her own against the boys / Cuts through the crowd just like a wedge."
- 4. "We sing about Beauty and we sing about Truth at \$10,000 a show"
- 5. "Out in the street / Dogs are on the run, cats are all in heat"

#### Academy Awards

- 1. What movie won the most awards at this year's Academy
- 2. What movie won the second most?
- 3. On a popular game show, the question 'Who was this year's Best Actress?' was asked. What (incorrect) answer was given?
- 4. What genre of movie won 5 out of the 10 awards given for Best Picture in the 1960's?
- 5. Buffy the Vampire Slayer will win an award for Best Picture at the 1993 ceremonies. True/False

OK, that's it. Write your answers on a piece of paper and submit it to the BLACK BOXon the 3<sup>rd</sup> floor of the MC before 6:30pm on Monday, July 27<sup>th</sup>. Until then, we're...

Monsieur LeFlouffe Squizzy fuzz EC

# Top Ten Responses to "Why Should We Hire You?"

- 10. I'm sorry, I wasn't listening. What'd you say?
- 9. Oh, I'm sure I can persuade the other applicants not to accept. By force if necessary.
- 8. Well, if you're any indication I'm probably smarter than any one else there.
- 7. You're not going to take me are you?? Oh God, I knew it, I'm just a rotten failure!!!
- 6. I can make it worth your while ... if you know what I mean
- 5. Do you really think I'm going to kiss your butt like that?
- 4. I'm no longer taking my medication, and I haven't had a bad episode in almost three months!
- 3. I know where you live.
- 2. Well, I hate to mention it, but the Young Offenders' Act has really helped some of the other candidates.
- 1. Why should I give a damn? I've got a better chance with Microsoft, and they're paying twice as much!

#### CONCERT REVIEW

Great Canadian Party - Molson Park, Barrie: July 1, 1992

Highway 400 north turned into a parking lot, and the line to get through the booze search was equally long, but on the 125th anniversary of Confederation the 35,000 faithful patrons at Molson Park were treated to a grand gala that was well worth the hassle. Here is this onlookers' summary of each performance:

Sass Jordan: She obviously grabbed the attention of the shirt-less, beer-guzzling motorcycle crowd. Sass fans probably enjoyed her show, as it was consistent with her style of lyrically embarrassing pieces and on-stage arrogance. By now, I guess you can tell that I am NOT a Sass fan. Needless to say, I wasn't impressed, and went to stand in line for T-shirts.

Amanda Marshall: Wearing a tight black mini-skirt and dressed to kill, she came out playing energetic and loud, and finished much the same way. Her Hendrix and Stones covers were quite enjoyable. Watch for this artist to make some loud noise very soon.

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Tragically Hip: As the clock turned 2, the boys from Kingston that everyone came to see took to the stage. If it weren't for the sound being turned so absurdly low, I would say that this performance was outstanding. Most notable tunes: 'Little Bones', 'Blow at High Dough', 'New Orleans is Sinking'.

Leslie Spit Treeo: Started off rather mellow, and as a result I decided to take a nap at this juncture in the afternoon ... woke up just in time for another of Steve Anthony's annoying introductions.

Slik Toxik: I'm not going to beat around the bush with a lot of technical analysis: these guys SUCK! They really suck! The lead singer comes on and announces this next tune dedicated to the audience "...it's called BIG F\*\*\*ING DEAL!". What a lovely gesture. See you when you're old and grey and playing at Lulu's ... NOT!

Spinal Tap: They played five songs, (four more than most people anticipated), two from the movie, and the rest from 'Break Like The Wind'. The funniest moment was when Erica Ehm and five scantily dressed women came on stage and started bumping butts with Derek Smalls (a.k.a Harry Shearer). That's as far as I am willing to review this portion; c'mon Joe Public, they are NOT a real band! The movie was funny, and I can laugh at a joke just as loud as the next guy, but how long is the public going to keep laughing? Did they \*really\* deserve to be part of the Canadian entourage on Canada Day?

Bootsauce: This was my first ever exposure to this band, so I can't really offer anything more creative than 'I liked them, they had a lot of energy and kept me shuffling my feet away'. (Of course at this point my attention was also distracted towards the significantly large number of people being hurled into the air on blankets in a trampoline fashion).

54.40: The boys from B.C. could have easily used this set as a commercial for their recently released piece 'Dear Dear', but they didn't. After playing not more than three tracks from the new album, including 'Nice to Luv You', they played the classics that everyone wanted to hear: 'I Go Blind', 'One Day In Your Life', 'One Gun', and 'Baby Ran' to name a few. Class act, guys.

I would have loved to review Sons of Freedom, but our contingent decided that it was time to make tracks. At least we didn't miss any fireworks, we caught the Wonderland Nights of Fire heading south on the 400. Can't wait until next year!

The Medieval Gladiator

#### gridCOMMENTS

But not many

Well, there was a grid, and there were some solutions, even some correct ones, believe it or not. For those of you who thought it was too hard, PHOEY! If one person gets it, anyone can! (Well, maybe not just anyone). This week's grid may be easier, or harder, I don't know, they all seem so obvious when I write them. (Except cryptic 1 across; I'll admit that's a doozy). Anyways, here they are in all their glory.

Speaking of glory, I did say that we had correct solutions from last week, so congrats (and prizes) go to Blaine the PeeWee [not the PeeWee! - sorry, Ed.] & Ariz Rise & i for the conventional (you could have got another mathNEWS, you didn't have to re-draw the grid) and also to X=Y=Z for the cryptic. Favourite palimpsest: slate. Comments: no space to write one in. Another correct cryptic solution was submitted by Blaine the PeeWee & Pals with Favourite sidekicks: Reese's Pieces, WonderGord, LN. An almost correct solution for the cryptic (one letter of one word wrong) was submitted by the Three Blind Mice with Favourite comment of "Fuzzy is demented." [Yeah, well your mother - EdFuzzy] Prizes can be picked up in the MathSoc office during regular hours, or if you can catch me anytime (dare you to try!) Submit your solutions to this week's grid in the black box by July 27th, if you be so bold.

Conventional this week is once again provided by the most helpful R and Harv - thanks, guys, for this one and all the others.

gridFUZZY

name: favourite CoolWorld: comments:

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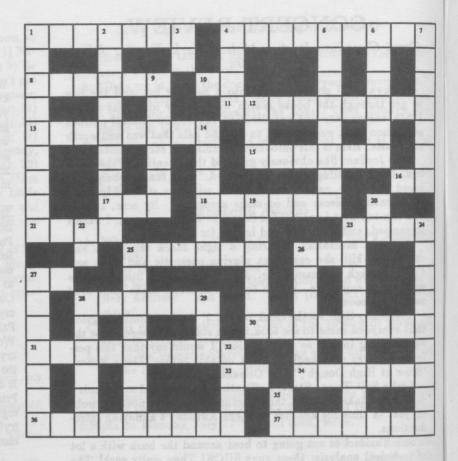
## Grid Clues (Cryptic)

#### Across

- 1. Insect peripheral taps in crusader city (7)
- 4. Colourful but foolish arctic home (9)
- 8. Bird sculpture in the german (6)
- 10. Positively irrational! (2)
- 11. Mostly not meeting the female pre-law (9)
- 13. First performance of the bad pine song (8)
- 15. Dicing a thousand headless to wander (6)
- 16. Just in the middle of our group (2)
- 17. Sound time belonging to us (3)
- 18. My leg got switched around (6)
- 21. You assuage with naps (4)
- 23. Ask him if frankly he's upset (4)
- 25. Tie the catamaran chord tightly (6)
- 26. Expert hardware (3)
- 27. Isn't upper class without the cow? (2)
- 28. Yanks are inside the serving woman (6)
- 30. Tear it up after you note it.(cf) (8)
- 31. She-rats in bad rusty silver (9)
- 33. Enclosed victory without the first (2)
- 34. The best in mixed pot, I am impressed (6)
- 36. MPs rule and construct (9)
- 37. A slave to the grind broke a crater (7)

#### Down

- 1. One grand scattered, why neuter? (9)
- 2. Concentrated particle aim (9)
- 3. Lighter than airmail (2)
- 4. Cut the sea around the mouth (4)
- 5. Lab slime mixture was incorrectly identified (8)
- 6. He still has pain in his funny tin leg (6)
- 7. Shout, oh you es without caring! (7)
- 9. Circle, hesitate, looks the same (6)
- 12. Mediocre slav get out! (3)
- 14. Change direction, old hag (6)
- 19. Smelly fish kiss (6)
- 20. Gaijin instructor (2)
- 22. In little ewes (2)
- 23. Vote Maris Muddle an Oscar (9)
- 24. I recant of confusion and illicit sex (9)
- 25. One mystery game in an hour (8)
- 26. Quick professional shuffleweight (6)
- 27. Neither change nor list the hole (7)
- 28. A European city battle was visible (6)
- 29. Colour of a helicopter, why not? (3)
- 32. Encompass the tax collecting knights (4)
- 35. You are in Mesopotamia (2)



## Grid Clues (Conventional)

Across

Down

- 1. Scummydale(7)
- 4. English and French(9)
- 8. Car's room(6)
- 10. Faculty(2)
- 11. Custom(9)
- 13. Sweater(8)
- 15. Car(slang)(6)
- 16. Bromine (2)
- 17. Deer (3)
- 18. Something that hurts (6)
- 21. Decays (4)
- 23. Library (4)
- 25. Factories (6)
- 26. Charge (3)
- 27. Part of Freud's mind (2)
- 28. Belief in a god (6)
- 30. Deny (8)
- 31. Pragmatic (9)
- 33. The last two thousand years (2)
- 34. Receiver of pollen (6)
- 36. Advisable & convenient (9)
- 37. Handle with care (7)

- 1. Baby's furniture (9)
- 2. Rules for measuring (9)
- 3. Magazine (2) 4. Series of items (4)
- 5. Improbable (8)
- 6. Intelligent person! (6)
- 7. To support (7)
- 9. Train (6)
- 12. Type of reduction (3)
- 14. Country (6)
- 19. Quartz (6)
- 20. Support group (2)
- 22. Bank (abbr.) (2)
- 23. Worthy of merit (9)
- 24. To settle a strike (9)
- 25. Have made beautiful (8)
- 26. Cover with ice (6)
- 27. Motivate (7)
- 28. Miss Pots' son, Chip (6)
- 29. Degree (3)
- 32. Not first (4)
- 35. Genre (2)