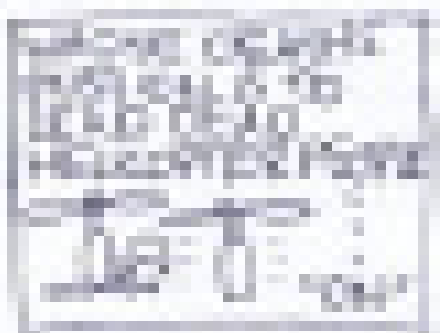
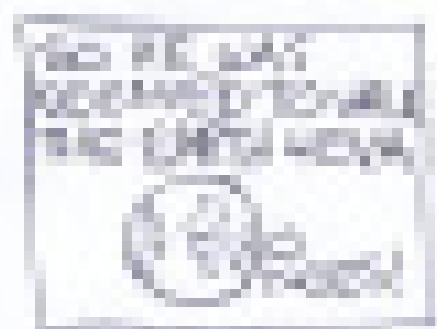
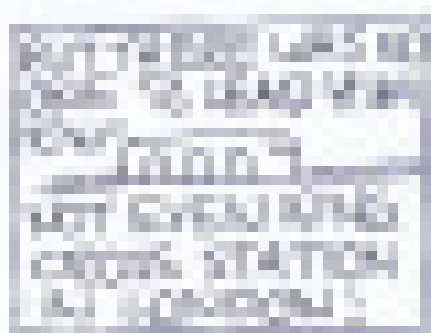
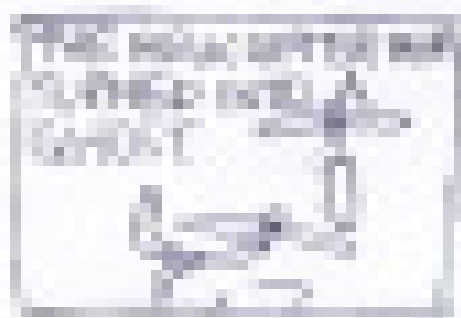
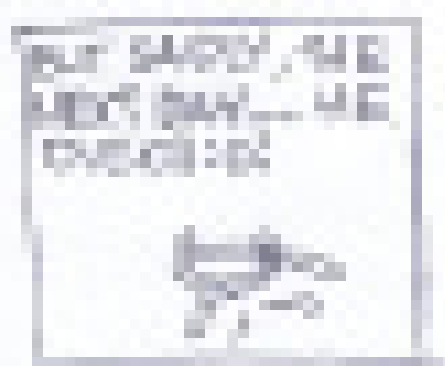
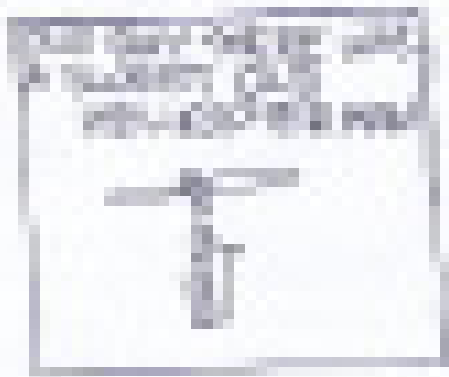
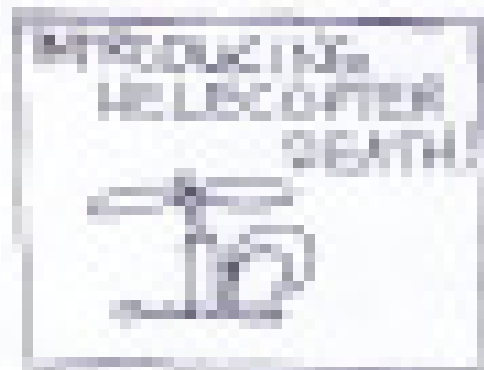


math NEWS

Volume 106, Issue 1

Friday, January 18th, 2008

THE ADVENTURES OF HELICOPTER DEATH



BY BECKY FRANKOV



9 770705 041004

lookAHEAD**mathNEWS**

January 18	<i>mathNEWS</i> Issue 1 bursts from the shade
January 28	<i>mathNEWS</i> Production Night #2
February 1	<i>mathNEWS</i> Issue 2 hits Godzilla with a math grenade

Math Faculty

January 18	On-Campus Open Enrolment ends
January 25	Drop, No Penalty Period ends
	Last day to drop or withdraw from courses with 100% tuition refund

January 26	Drop, Penalty 1 (WD) Period begins
January 29	Employer Work Report Evaluations Due (Math)
January 31	Last day to make fee arrangements

MathSoc

January 18–19	MathSoc Exec. elections online. Vote!
January 22	CSC Elections at 4:30 in the Comfv

Feds

January 17-18	Clubs, Services, & Societies Days
January 23	UW Blood Donor Clinics

CECS

January 19	First Job Posting Opens
January 30	First Cycle Interviews Begin

Miscellaneous

January 23	Hilbert's Birthday
January 25	Lagrange's Birthday

Become a Math 2008 Orientation Leader!

Applications to be part of math orientation for 2008 are available online at <http://www.orientation.math.uwaterloo.ca/>. Apply before the deadline of Friday January 25th at midnight!

Barbara McDonald, Chris Neal, Cliff Steele, Kaelyn Crossland-Smith
Math Orientation Directors 2008

ISSN 0705—0410

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Nyarlahotep & Philemon: Michaelangelo Finistauri and Michael Perkins

mastHEAD

It seemed perfectly fitting that with the start of a new school term that we start with a new issue of *mathNEWS*. Perhaps the main reason was to serve ourselves pizza, but let's not let minor details cloud the horizons here. You have *mathNEWS*! Save for other trivial things like oxygen and food, you have everything that you need to live happily now!

As always, our production staff worked diligently as they laughed, talked and didn't... wait a minute! Those slackers! In retrospect there was more joviality and mirth than working so next time I'll have to beat them into submission with my cat-flail. If nothing else, they answered a very pressing question: How do you kill hippies? 42 "By unhugging a tree", Static IP & Impulse Vector "By feeding them to Zorg, Destroyer of Worlds", Dan G "With a giant digging machine operated by Chef", Anton "Lasers! Lasers are always cool!", MJB "Pouring water and soap all over them, and watching them melt away", snippet604 "Burn the entire hemp supply", Megaton Panda "Force them to cheer for the leafs", Matt "With a kitty canon"; Peter "I wait for their cutscenes, when they can't move. Then it **really** becomes a **cutscene**."

We would like to give our praise to graphics for magically imbuing paper with *mathNEWS*: fruit of the gods. Virgin sacrifices to come, applications still available. Furthermore, we would like to thank bunnies for keeping vengeance demons away, the creature living underneath my bed for economic insight, and procrastination: the healthy alternative to doing things efficiently.

Michaelangelo 'AngelED' Finistauri "I get them a job and watch as they die slowly on the inside"
Michael 'perkiED' Perkins "Destroy them with my aura of
(comparative) cleanliness"

UW Gamers

We're still here, playing games!

Heads up, everyone. We've got a new term full of events for you. But first, **tonight** at 9pm we're with Warrior Weekends in the SLC, playing Rock Band, Wii, Soul Calibur, and Tekken.

- Monday Jan 28, SLC Great Hall: Don't Study, a celebration of portable gaming. (Bring your own DS or PSP)
- Wednesday Feb 13: Tribute to the Cove, remembering the games that made the Campus Cove great.
- Wednesday Feb 27: Gaming Movie Night, watching movies while playing the games they were based on.
- Monday March 10, Game On, and Super Smash Bros Brawl launch party!
- End of Term: Omegathon (the ultimate gamer) and Super Smash Bros Brawl Tournaments!

Keep up-to-date with our events by checking out our website, www.uwgamers.org. Oh yeah, and **go to the SLC right now** and check out our Clubs Day booth!

UW Gamers Dude

Free term abroad

Haifa information session

On Wednesday January 23rd the Faculty of Mathematics, David R. Cheriton School of Computer Science and University of Waterloo will be hosting an information session in MC5158 starting at 4 p.m.: Refreshments will be made available. Be sure to attend.

Prez Sez

Hi everyone and welcome to a new term. This is your friendly neighbourhood MathSoc president here. I hope to do a good job for all of you this term, but in order to do so I need to know what you want done.

Feel free to drop by my office (MC3039) on Monday, Wednesday or Friday afternoons and let me know what you would like MathSoc to do for you this term. Starting this term we will be looking for proposals on how to spend money from our Capital Improvements Fund so let us know what you think needs fixing and hopefully we can do something about it. We also have many volunteer positions still open so if you're looking for something to do during that hour break between classes, stop by the MathSoc office and check out the multitudinous volunteering opportunities.

Also, look out for posters for our beginning of term event coming soon. It will be a great way to meet other math students and relax a little before the term gets into full-swing.

I hope you all have a great term and I look forward to hearing from you.

Natalie Owen
MathSoc President W08

prez@mathsoc.uwaterloo.ca

Students Offering Support

It's coming to UW!

Everyone just loves going to academic review sessions and giving away money to charities, right? Well, maybe not, but these are things we should be doing more of anyways.

Students Offering Support (SOS) is a not-for-profit organization that runs academic review sessions, collects money from the students attending, and uses the money to fund educational development projects in 3rd-world countries. You can improve your marks and make a difference in the world in one neat package.

We are planning to start a Waterloo SOS association and are looking for individuals to join the executive team, run the sessions, and help out in general. Come to the meeting to learn more. It's a great chance to make a difference.

- Meeting date: Thursday, January 24th.
- Time and location: To be announced. You *will* see posters.
- More info: www.canadaSOS.org

Facts that are supposed to stun you:

- SOS is currently running at Trent and Wilfred Laurier.
- In 2 years, SOS has raised \$100,000.

UW can do it too!

Anton Markov
amarkov@uwaterloo.ca

Rejected Red Campaign Slogans

So, I was at Gap the other day and saw their merchandise supporting the red campaign for fighting AIDS in Africa. The merchandise included "red" slogans as INSPI(RED). Aside from the communist undertones that could have come up, here are some slogans that would get PR running for cover:

- YOU'RE FI(RED)!
- (RED) WITH EMBARRASSMENT
- BLOOD (RED)
- FLOO(RED) IT!

Warrior Weekends!

Tonight and tomorrow night

Warrior Weekends is having its first event of the term this weekend.

Friday:

- 9pm - 11pm: Pillow Bash Inflatables
- 9pm - 11pm: Board Games in the MPR(SLC multi-purpose room)
- 9pm - 11pm: Video Games from UW Gamers (featuring duelling Rock Bands!)
- 9pm - 12:30pm: Decorate Your Own Scarf
- 11pm - 1am: Movie: *Across The Universe* (The Beatles Musical! It's totally awesome. Go see it.)
- Free coffee, Cookies, and Apple Fritters!

Saturday:

- 9pm - 12:30pm: Build Your Own Snowman
- 9pm - 11am: Movie: *Licence To Wed* with Robin Williams
- 11pm - 1am: Movie: *War* with Jet Li and Jason Statham
- Free Pizza and Pop

MJB

mathNEWS wants YOU!

Write some stuff, win some money

mathNEWS works entirely on submissions from undergrads and some alumni. We're constantly looking for new writers in order to reduce dependency on said alumni. Thus, the "best" submission to each issue this term will win a \$25 Gift Certificate to HMV. Anyone is eligible! Faculty, alumni, staff, and especially students!

We're not particularly choosy here at mathNEWS. Our criteria for publishing material is pretty simple: your article should be informative, interesting, insightful or funny. Long, rambling, pointless material is out. So are in-jokes, rants, and particularly libelous material.

If you have a modicum of writing skill, feel free to submit. You have many options: Write it down on some paper and shove it in the **BLACK BOX**, conveniently located on the 3rd floor of the MC between the C&D and the Comfy Lounge. If you type up your article and print it off and then put it in there, we will be very upset, because you should... Email it to mathnews@student.math.uwaterloo.ca with the word "article" in the subject line. You can also drop by Production Night! Write an article, and while you're there, help us with the proofreading of the issue. All are welcome! The date of the next production night is given in the *lookAHEAD* of every issue.

See, isn't that simple? So, in summary, write for mathNEWS, win \$25 to HMV!

If only I ca(red)

Dating Advice from the Single Gal

Dear Single Gal:

I find it really hard approaching girls in bars. They're always looking so good and smelling so good and with all of their friends. I'm worried if I say something to them they'll just laugh at me and tell all their friends what a loser I am.

Scared of Cooties

Dear Scared:

It sounds like you are shooting WAY out of your league. Pretty, nice smelling girls with friends? You don't want that. You need to find someone who is at your level of self-loathing. I suggest finding a small group of girls at the bar that don't seem to fit in. Maybe their clothes are more conservative than the rest of the girls. Or, they're huddled in the corner desperately making eye contact with every guy that passes them. It helps if they look underage. Approach the least attractive girl that appears to be on the outside of the group. She'll probably be a little overweight or just plain ugly; probably both. She's most likely bored her friends with her endless whining about not having a boyfriend and they will welcome any guy who displays even the slightest interest in her. Lie and say she is the most beautiful girl in the room and that you would be honoured to buy her a

drink. I suggest a martini.

The Single Gal

Dear Single Gal:

My roommate always invites her boyfriend over. I hate him! He drinks all our beer and plays really bad music super loud when they have sex. He practically lives here and doesn't help out around the apartment. How do I get him to leave?

Annoyed

Dear An(al)noyed,

I know you don't like his taste in music, but think of the alternative: no music and gross moaning noises. Drinking your beer, on the other hand, is just plain wrong. Try leaving the beer in a Smirnoff Ice box, that'll keep the boy away. Now the best way to get him to leave permanently is by breaking up your roommate and him. Try getting one of your friends to hit on him at the bar and snap a Polaroid as they make out on the dance floor. This may create an even bigger problem, causing your roommate to play Emo music and drink all your tequila. But hey, at least the jerk-face will be gone.

The Single Gal

Conversations with Idiots

Personal liability

Once upon a time, during one of my terms as a treasurer for something that may or may not rhyme with "bath stock" I encountered a very oblivious idiot. Every four-month period refunds were issued for people who did not use the services provided from "bath stock". Among these people were some that requested the refund, used a service and were, hence, ineligible for said refund.

It seemed that once every four month period at least one person whose request was rejected decided to be a belligerent idiot. Surely enough one such individual came around during the most recent period. This individual will hereafter be referred to as Commander Douche. Commander Douche's request was rejected because after submitting the form, the commander turned around and made use of one of the services provided.

Upon being told that the request was rejected, the commander had the following comments:

- The commander didn't read the form — this didn't stop the commander from signing the agreement. In the processing of the form, the volunteer present had asked if Commander Douche had read and understood that access to the services provided had been revoked, to which the commander must have said "yes" otherwise the form would not have been accepted. The most interesting part of this is that the form could have said anything on it, and the commander would have signed it and handed it in claiming to understand the terms and conditions. This is the type of person who will use a pay phone with a sign saying "out of order" on it and be surprised when the machine doesn't work properly.
- The monetary value of the service used was insufficient to justify the rejection of the request — this is true. However, it doesn't change the fact that the form clearly indicated that using a service invalidated the request. Imagine, if you will, a rat in a cage conditioned to avoid touching a muffin

after a receiving a series of non-trivial electric shocks for touching said muffin. Given sufficient warning, most rats will not touch the muffin for fear of getting shocked. However, this particular rat (who was given sufficient warning) will likely just keep "touching the muffin". Now, that's a saying I don't usually use without my mind in the gutter.

- The volunteers in the area did not try to stop Commander Douche — except for the fact that the form indicated the repercussions for breaking the agreement quite clearly. Consider a police officer: their job is to prevent crime, and ignorance of the law is not an excuse for breaking it. When an officer sees someone robbing a bank, they are not required to tell the robber that it's wrong. Granted, the scale of the two are completely different; the point is that if you aren't going to take responsibility for your actions then you probably shouldn't be breathing and you definitely shouldn't be breeding. It's not the police officer's responsibility to tell you that you shouldn't do it, but it is their responsibility to enforce the law and hopefully brutalize you for it.
- Commander Douche didn't realize that a service had been used — alright, let's pretend for a minute that handing in a form and acknowledging that you agreed to the terms and conditions on the form before using something in the same room wasn't obvious enough. There were posters on the walls reaffirming the signed agreement! It's understood that Commander Douche had no idea A) that being a moron is a potential problem and B) what services were actually provided. Which raises the question: how many other services could have been used without realizing it?

Commander Douche, I salute you! Be sure to watch out for open elevator shafts.

AngelED

profQUOTES

Okay? Questions? Comments? Insults?

Boudreau STAT330

Prof: What two things are business students concerned with?
Money and...

Student: Back-stabbing.

Metzger STAT340

My wife just turned 452 millions years old and I made sure she knew it.

Metzger STAT340

You are quite welcome to move in closer. Or back off and leave if I'm frightening you.

Metzger STAT340

I'm not going to laugh at you if you leave it blank. Actually, I might.

Chisholm STAT331

If you were to write this in an English essay then your teacher would strike you.

Griggio ITAL102

The NSA "fixed" DES. When I say fixed I mean in the same way one would fix a cat.

Menezes, CO487

This book has everything you need for this course. It is now out of print, probably because it was convenient.

Eliasmith, PHIL253

You could do it by hand. If you had nothing to do for a weekend.

Labahm, CS370

This course is about things that are almost right. This sometimes includes your answers.

Labahm, CS370

This is a [clothing] iron. (Points to the heat plate) This is the part you don't lick.

Cameron, FINE200

When an athlete says "I'm going to give 110%", it really pisses me off

Chisholm, STAT230

There are equivalents to JoJo's Psychic Alliance... In the computer world they're called analysts.

Cormack, CS240

You have an infinite number of RAM locations, let's number them from 0 to infinity, sorry, 0 to infinity minus 1.

Cormack, CS240

Have I not drawn any σ 's yet today? [draws a σ] There's a σ

Cormack, CS240

We could study strings of symbols written on a Tim Hortons donut... but we don't want to. Why not? Because it's police who study donuts, not computer scientists.

Shallit CS365

Those Americans... never once mentioned Albert Bandura was born and brought up in Canada. I once reviewed a very American psych textbook. There was a typo on the first line. Went something like "The Stud of Psychology"... for a second I was dreaming I was reading my own biography.

Ennis PSYCH101

My thigh goes from... my thigh? My theta!

Wolczuk MATH237

*Has your prof said something quotable? Type it up and send it to mathnews@student.math.uwaterloo.ca, or write it down and drop it in the **BLACK BOX** (located on the MC 3rd floor, between the Comfy and the C&D).*

Leafs captain brutally assaults innocent linesman

Hockey world not shocked at all

On the night of January 12, 2008, in a hockey game between the Toronto Maple Leafs and the San Jose Sharks, Mats Sundin, the Leafs' captain, committed a horrendous act against his teammate. In the closing minutes of the game, with the Leafs poised to lose their 11th game in 13 tries, a linesman skated into a scrum that was erupting in an attempt to break it up and keep the peace. That was when the peace ended.

Mats Sundin, the Maple Leafs captain who has seen his share of controversies, decided that was the time to act. He grabbed his stick with both hands and cross-checked the linesman with full force, sending him reeling onto the ice. Without missing a beat, Sundin followed with a drop punch to the gut of the defenseless victim, drawing a gasp from the crowd. Unfinished in his work, he concluded his act by repeatedly kicking the downed man with his left skate until pulled off by the other players.

The reactions around the league are mixed, but no one was surprised. Paul Maurice, coach of the Maple Leafs, pinned the blame solely on the referee. "*He should have known better than to step into a scrum... Referees in the league are always trying to screw the Leafs*". Daniel Alfredsson, Sundin's teammate on Team Sweden, revealed that he has always been a very angry person.

"Toronto Maple Leafs and the San Jose Sharks's Mats Sundin on the Leafs almost his entire career. Come to Ottawa, Mats, we can take the cup together!" However, not everyone was angry at Sundin. Bob Clarke, former GM of the Flyers chipped in with his two cents: "*When he went after the linesman, I loved it... the linesman was a guy who had no problem going into dangerous territory like a scrum. When you do something that stupid, why shouldn't he beat down on him?*"

Sundin is no stranger to controversies. Everyone remembers the incident in 2004 when he threw his hockey stick into crowd at high speed to injury a fan of the opposite team. As well, he's had incidents off the ice, where he was seen with an unknown woman with a little dog two offseasons ago. The league is reviewing the incident currently, and no suspension is expected because they are the Leafs.

Megaton Panda

HorrorScopes

Like TeleScopes with a zombie inside

ACC

The best things in life are free, and are tax-refundable. Use your extensive knowledge to make the free things in life even more free for you!

Your lucky number is arbitrage: free lunch.

ACTSCI

When it rains it pours. Puppies. It pours puppies. Don't open the umbrella of your heart, instead pull out the catcher's glove of your spleen. Acquire a cuddly, little critter and give 'em a good home! It doesn't necessarily have to be yours.

Your lucky number is 30 centipuppies over night.

BBA/BMATH

Someone you know will take your mind and replace it with that of a canine's. It may be tempting to scratch yourself in public, but try to maintain your humanity: the curse won't last for long. When you return to normal it may take a while getting used to not urinating on fire hydrants.

Your lucky number is 17 territories marked.

C&O

Your luck may go from okay to bad when you find yourself reading a copy of the Imprint. There is more than the puzzles page, but that doesn't mean that you should read it. Ask yourself the campus question and then pick up a book.

Your lucky number is 2% of the paper worth looking at.

CM

You are on a hot streak! Luck is on your side and behind you all the way. You can reroll any failure, block any attack, and take all of the glorious treasure that awaits you! That and your party will die off due to malnutrition and inadequate equipment.

Your lucky number is a +3 saving throw on a D20

CS

Sleep is very important, so don't neglect it. Rub your eyes together until you see pretty lights and stay away from caffeine: it is sleep's mortal enemy. Failure to sleep will induce random hallucinations about singing butterflies with oil canisters.

Your lucky number is 132.2 hours since you last blinked.

MATH/BUS

The truth is out there, and you are searching for it. The closer you get to the truth, the more you realize that it does not have a single identifiable form. Alter it to suit your needs, but do not abuse the power. Well... maybe just a little.

Your lucky number is a power level over 8999!

OR

When Lord Dracula's castle appears, take up the whip and follow the legacy. You may not have the blood of a Belmont, but you have the determination. Instead of killing the vampire king, you could find give him an optimal solution to the human race.

Your lucky number is 35% more efficient death of all humanity.

PMATH

The things that you are used to are beginning to change, but don't worry. Change isn't necessarily a bad thing. However, when talking about your particular change you should be worried. Just be careful of sonic diarrhea.

Your lucky number is unlucky.

Your lucky number is 1 remote control too far.

Didn't like your HorrorScope? Then come to *mathNEWS* a write a better one! Please! I can only write so much.. AngeLED

SE

Find time in your day to take a break and enjoy yourself. It must be the same time every day or else your spleen may rupture. If you feel brave, try new things for varying levels of enjoyment. Then write a program to enjoy life for you.

Your lucky number is 1000 lines of fun.

STAT

Another self sleeps within your mind. Awaken your alternate persona with a rousing bullet to the face and tell the lazy hippie to get a job. The first step is getting it out of the basement of your cerebrum and it will move out soon thereafter.

Your lucky number is 2 incomes.

UNDECLARED

Give an old friend a call and catch up on old times. Remember the dark secrets of your past that had been suppressed not too long ago. Wake up screaming in a cold sweat and try to avoid overly steamy showers.

Your lucky number is what you did 3 summers ago.

AHS

Find a penny, pick it up and the rest of the day you will be under the scrutiny of the government. Expect to have several investigative teams snooping through your personal belongings in an effort to make you a palpable scapegoat.

Your lucky number is 1 cent of net worth.

ARTS

A grand philosophical Epiphany overwhelms you. You begin to realize that there is no spoon, but it doesn't stop there. Soon there will be no chair, no buildings and no sex. Soon thereafter, there will be no money and even no alcohol. Ignorance is bliss.

Your lucky number is no. I mean 0.

ENG

Fear the devil in the white dress. Any other coloured dress is fine, but white tends to mess with the whole colour-scheme of evil. Be more worried about the devil in the white dress with an axe. Therein lies deception and decapitation.

Your lucky number is 4 shades of evil.

ES

Give a tree a hug to make yourself feel better. That's only a temporary solution, though. Especially if there's a squirrel in the tree: they don't like their tree giving out hugs to anyone. Most of the squirrels that you see are fat and non-threatening. The others; however, are ninja squirrels.

Your lucky number is 19 ninja flying squirrels with a vengeance.

SCI

Your loyalties seem to be split. Don't you have the Dark Matter? If any of your friends catches you reading *mathNEWS* they may suspect you are a spy in their midst. Although, I cannot blame your defection, you may want to be monitoring your exits at all times.

Your lucky number is 12 escape routes.

OTHER

Being and nothingness applies to you greatly. You rebuke the beliefs that something greater than you determines the course of your life, but you are too lazy to change the channel yourself.

A serious article about CS136

Kinda

As many people know, this term marks a distinct change in the offering of CS136. Instead of transitioning from Scheme into Java and attempting to cover the CS134 materials, it will teach an entirely separate track using C to teach the same concepts and skills as CS134 and leave students prepared for upper year major or non major CS. Prabhakar Ragde will be teaching the two sections; one at 10AM and one at 1:30PM both Tuesday and Thursday. Former students might be interested in attending the lectures to see the change, especially those who have strong opinions about the first year course sequence.

Also of interest to current and former students is the prototyping of the material for the future CS145 offering, which will combine CS135 and CS136 in one term, the equivalent of starting by entering directly into CS134. It will be the first advanced Computer Science course offered at the University and as such will also cover a certain amount of extra enrichment material. Much of this material will be prototyped as enrichment for CS136 and I'm quite sure if input on it will be appreciated. However, as a *mathNEWS* writer there is one detail that worries me the most: when will old rusties be used; at the midterm, as it will mark the conceptual end of CS135, or at the exam so that they can sympathize with their fellow CS students? *[For those not aware, Old Rusty was a "real" iron rod handed out at the beginning of CS135 two years ago. — AngeLED]*

The new schedule of Scheme-based introduction Computer Science courses raises other questions about the use of rusty. Will the rusties vary in size depending on the difficulty of the course, with the CS115 students receiving more of a conductor's baton and the CS145 students a summer sausage? Will the rusties be re-used in successor courses with the CS145 students receiving two in one term? Will the Human Rights Office intervene to stop this madness? Think of the frosh! And sign up to be an orientation leader.

Concerned Major

Replacing Heatley

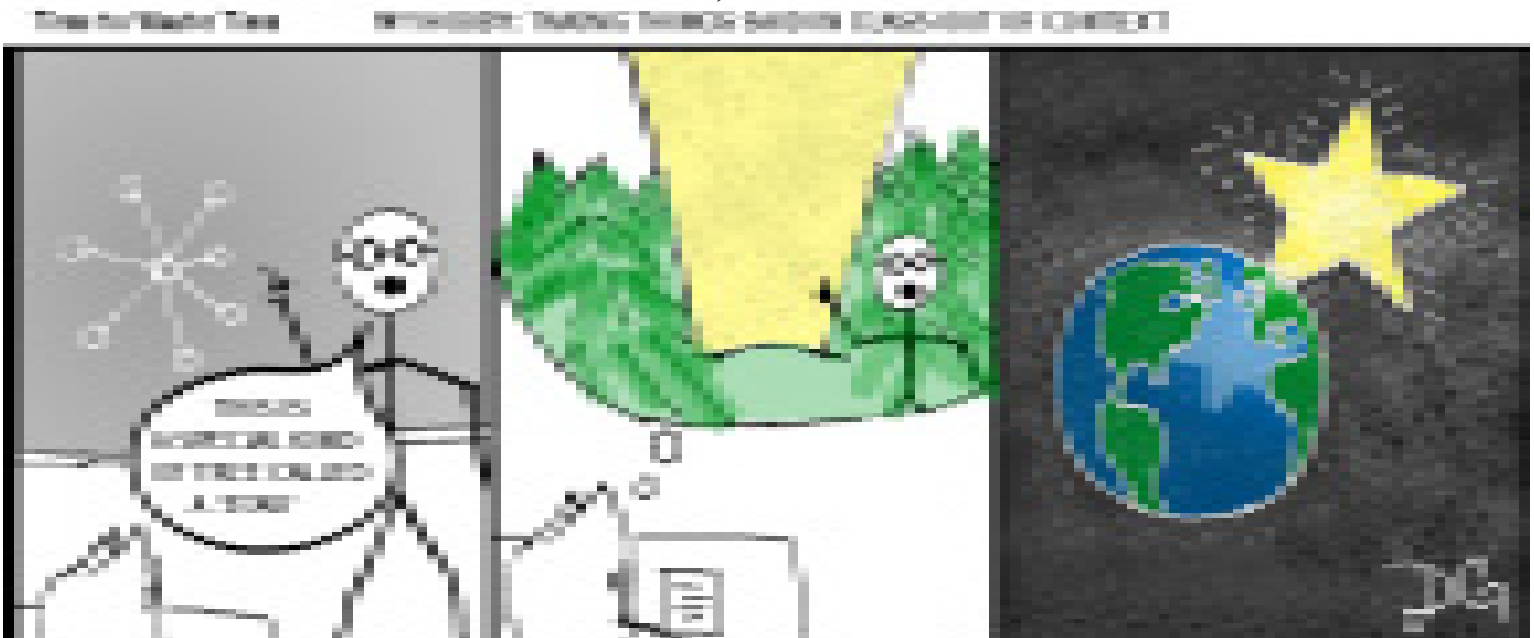
How to find waiver bargains

Every once in awhile, an important player on your fantasy squad will go down with a devastating injury, like Dany Heatley (who was poised to go 3 consecutive 50-goal seasons!) missing the next 4-6 weeks. How do you deal with these injuries? The only way to go is either via trade or waiver pickups. If you've got the parts, make a 2-for-1 trade, but it's easier to just find a scorching hot player off waivers. Here's some to consider:

- **Andy McDonald (STL):** Once expected to struggle with Selanne out of the lineup (and struggle he did, going 16 points in 33 games with a -4), McDonald has flourished in St. Louis, with 11 points in 10 games played with a +2 and a very reasonable 2.3 shots per game.
- **Mark Recchi (ATL):** Similar to McDonald, a change of scenery was all it took to get Recchi off the ground, with 16 points in 17 games. Still running with a -4 in those games, it's at least much better than the 8 points he had in 19 games for Pittsburgh.
- **Marek Svatos (COL):** Is there a more lopsided scorer than Svatos? The guy has 20 goals to go with only 2 assists! If you're solely looking for goals, give this kid a run.
- **Mike Fisher (OTT):** Mike Fisher has been scorching hot recently. He just had a 9 game point streak snapped where he had 13 points in that span with great shots on goal too. Centres may not be the position you need help in, but if you don't discriminate, he's worth a try. (That said, he might cool off if Alfredsson gets moved to work with Spezza in Heatley's absence.)

Hopefully these suggestions are of some help to you!

Megaton Panda



Math C&D now has a debit machine!
One of the few places on campus!

Why it would be freakin' awesome to be Zorg, Destroyer of Worlds

Ever wonder what your life would be like if you had an arts degree? We did, which is why we consulted our good friend Zorg, BA in Cosmic Destruction and Pre-Socratic Philosophy.

- Your name serves to inspire fear in the hearts of the weak, as well as being an interesting conversation starter.
- No matter what the game, you would never be picked last for any team, ever.
- You wouldn't have to deal with all those pesky environmental movements, or environments for that matter.
- People would always be pleasant to you, either out of fear or respect, even if you ran over their cat while you were on your way to burn down their house. They would still go out of their way to smile, politely greet you, and even offer their help hauling the gasoline out of your trunk.
- You could author the book: "Philosophy for the Average

Superior Being". Which would contain your wonderful insights on life, the universe, and the untimely demise of it all.

- No matter how many times you destroy a world, that humorous look of shock on people's faces never gets old.
- You could get an arts degree and no one would dare make fun of you.
- You would never hear the response, "Not if you were the last guy/girl on the planet." Because you could arrange that...
- No one would ever argue with you. Even if you said that up was down, left was right, and π was exactly 3. People would create a new standard number system where this holds true.
- You could write for *mathNEWS*.

Building a Sentry

Static IP

To the tune of Sarah McLachlan's "Building a Mystery"

You hide in a trench
That's when the sniper beam comes
And if you get in his sights
You will see your brain roam
You strut your bright hard hat
And your trusty length of chrome
And wrench from a career where
Handy things are made
You're building a sentry.

Can you look out the window
Without a sniper blowing off your face?

You're so practical
With a drunken charm
But so careful
When you're building arms

Chorus

Cause you're working
Building a sentry
Owning on and owning them
Yeah, you're working
Building a sentry
And upgrading it carefully

You woke up screaming aloud
Backstabbed from your secret foe
You respawn with your peers
And a pyro appears, oh
Give him a taunting
And a know-it-all grin
Just when he needs one
Guns remove his skin

You live in a trench
Where you set up first aid drones
And you won't give up the wrench
Till all your HP falls
You build turrets in the snow
And hope to win the intel race

You're a practical
A practical, fucked up man
You're setting up your
Automated guns

Repeat chorus thrice

You're building a sentry

AngelED

Philosophy for the Average Superior Being

by Zorg, Destroyer of Worlds

"Does Zorg exist for the destruction of worlds, or do worlds exist to suffer Zorg's wrath?" This and many other fundamental questions in Zorgology are explored in this groundbreaking new work by Zorg himself, "Philosophy for the Average Superior Being." Also available, "Ruins and Pain, the Life and Times of Zorg" and "The Art of Cooking Fluffy Animals."

Static IP

Impulse Vector

Sudoku

Submit Sudoku solutions to the black box and answer:

"How do you 'do' your Spunkaroos?"

3	1		7		5			
				3				
5	6		8					
	4						5	9
	5		1	2	3		8	
7	2						1	
					2		3	1
				7				
			5		6		2	7

Justifiable Homicide

I mean, if they're killing themselves anyways...

Smokers need to die. Seriously, what the fuck? "I inhale noxious fumes; therefore, I should be able to do it anywhere I want." I'm exceedingly tired of smokers thinking they can just light up whenever the fuck they please. Remember those fancy new signs that go along with that fancy new law? Yeah, get the fuck away from the building, asshole! For those who are blind, I quoth, "No smoking within 10 metres of ALL buildings." That includes the doorways, that includes the path in front of the SLC, and that damn well includes the fucking MC balcony! Stop smoking and jump the fuck off to get 10 metres away! How can you even pretend that the balcony isn't close to, let alone part of, a building! In fact, I challenge you to find a well traveled place on campus that's 10 metres away from a building. That's right asshole! You need to stand in the center of the fucking B2 green, in the rain, so that you can kill yourself a little more. I refuse to put up with it. I will not join you in your quest for a slow gasping death. You know, this could all be made a lot easier if you'd just die. Go the way of the hardcore emo kid. Razor blades + wrists = cleaner air for me. I like it. Go on, hop to it. In closing, put out your next cigarette in your own eye.

The Rage

If and Only If...

Help! Somebody help me!



In the darkness of night, I seek redemption...
For I am Ridden With Inner Grief Man!



Watch as I mix pseudo-philosophical
gripping with crime fighting to grow
on a personal level. Please note the
similarities between myself and an
angst-ridden, 13-year old boy.



Give me that!



No... why? I was so close to evolving as a
character...



There... much better. Wait...
... Anybody else? ...
... Ah, crap...



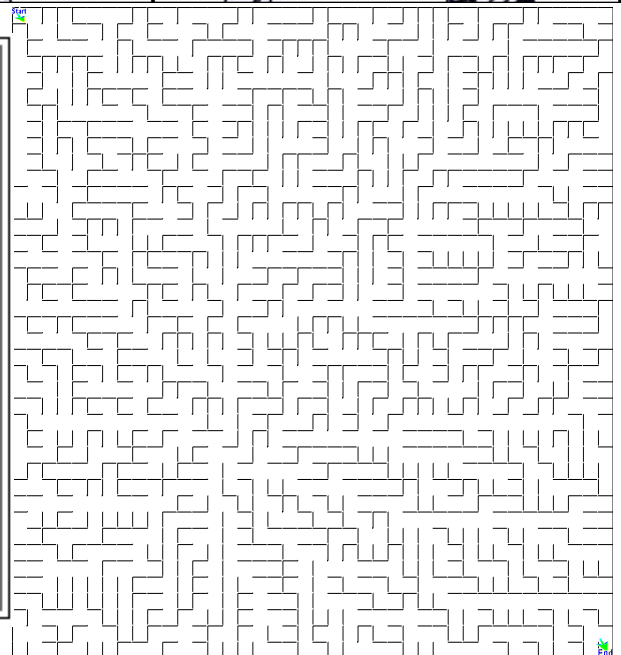
Drywaller

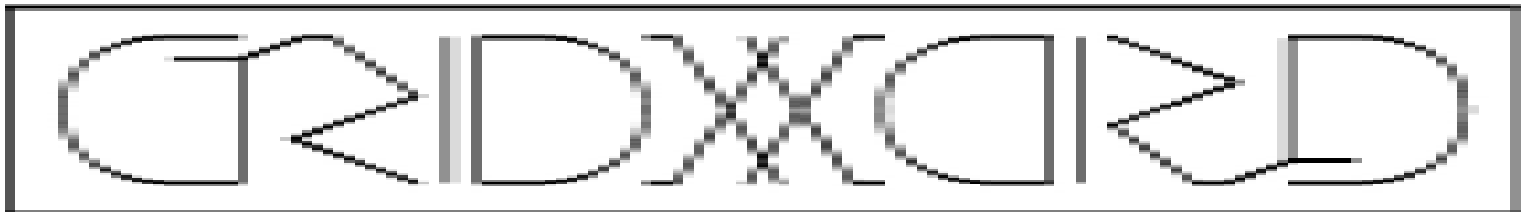
"Listen up. Our client isn't picky, as long as
each square has the right number of walls
surrounding it. Sounds a little tricky, but we
didn't get to be the #3 drywall outfit in town
by being lazy."

Also:

- There's a wall around the outside
- They want exactly 15 rooms

4	2	1	1	1	1	2	3	2	3
3	1	0	0	0	0	1	2	1	2
2	1	0	0	0	0	1	2	0	1
2	1	0	0	0	0	1	3	1	1
2	1	0	0	0	0	1	2	2	2
2	2	1	1	1	1	2	2	3	3
2	3	3	2	1	1	2	2	4	3
4	3	2	1	0	0	1	2	2	1
3	2	3	2	1	1	2	3	2	2
3	2	2	2	2	3	3	2	2	3





y

x

1. Describing the texture of something meringue-like (5, 2, 3)
2. Beer
3. Snatch
5. Lighted
6. Research lab at Oregon State University [Abbr.]
7. Fortune-telling woman
8. Matted wool
9. Fur
10. Apartment
11. Talk persistently
16. Acid excreted by birds and reptiles
17. Order
18. Grain husks
19. Platform
22. See 1 down (2, 3)
23. Dress
24. Serve
25. Advantages
26. Repeat
27. Separate
32. A popular form of ginger
33. Purchase
34. χ
35. Large

1. Smooth a level surface
4. Translate or explain
8. Beside the aileron
10. Scaly animals
12. Charge
13. Sing (loudly)
14. Place for research/experiments
15. Respiratory viral infection
17. Slice
19. Remove water
20. Run slowly
21. Ensnare
23. Secure with a belt
25. Bucket
28. Pouch
29. Ripped
30. Soak
31. Time period
33. Political alliance
35. Constricting snakes (genus)
36. Depressed
37. Send
38. Shades of black or white
39. Finger or toe

gridCOMMENTS

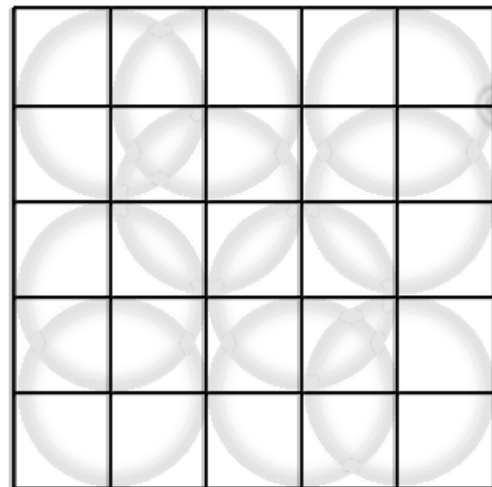
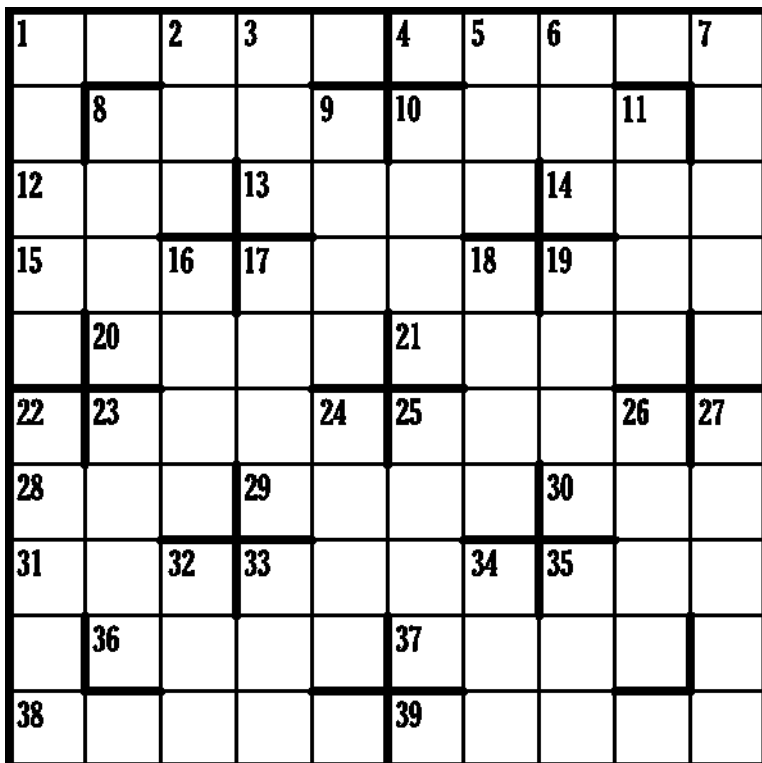
Hello, *gridWORD* readers! Here, you can satisfy your craving for puzzles and have a good chance of winning at the same time — where else does *that* happen? Nowhere!

This issue's grid uses thick lines to separate the words, rather than filled-in boxes. I did different parts of it at different times, so I hope I haven't repeated words. There's also a trick (because I worked myself into a corner and didn't want to undo too much): the leftmost column goes together.

What was that about winning? Prizes? How does a \$5 gift certificate to the C&D sound? Here's how it works: you finish the puzzle, answer the *gridQUESTION*, add your name to the paper, and drop your answers in the **BLACK BOX** by the centre MC stairs. You're eligible to win if your solution is correct; the *gridQUESTION* is the tie-breaker. This issue's *gridQUESTION* is "How much liquid can you extract from 1kg of granite?".

You should start looking at clues now. Really.

Peter



Umbrellas



Place the following 10 squares on the 10 circles so that the overlapping numbers match up.