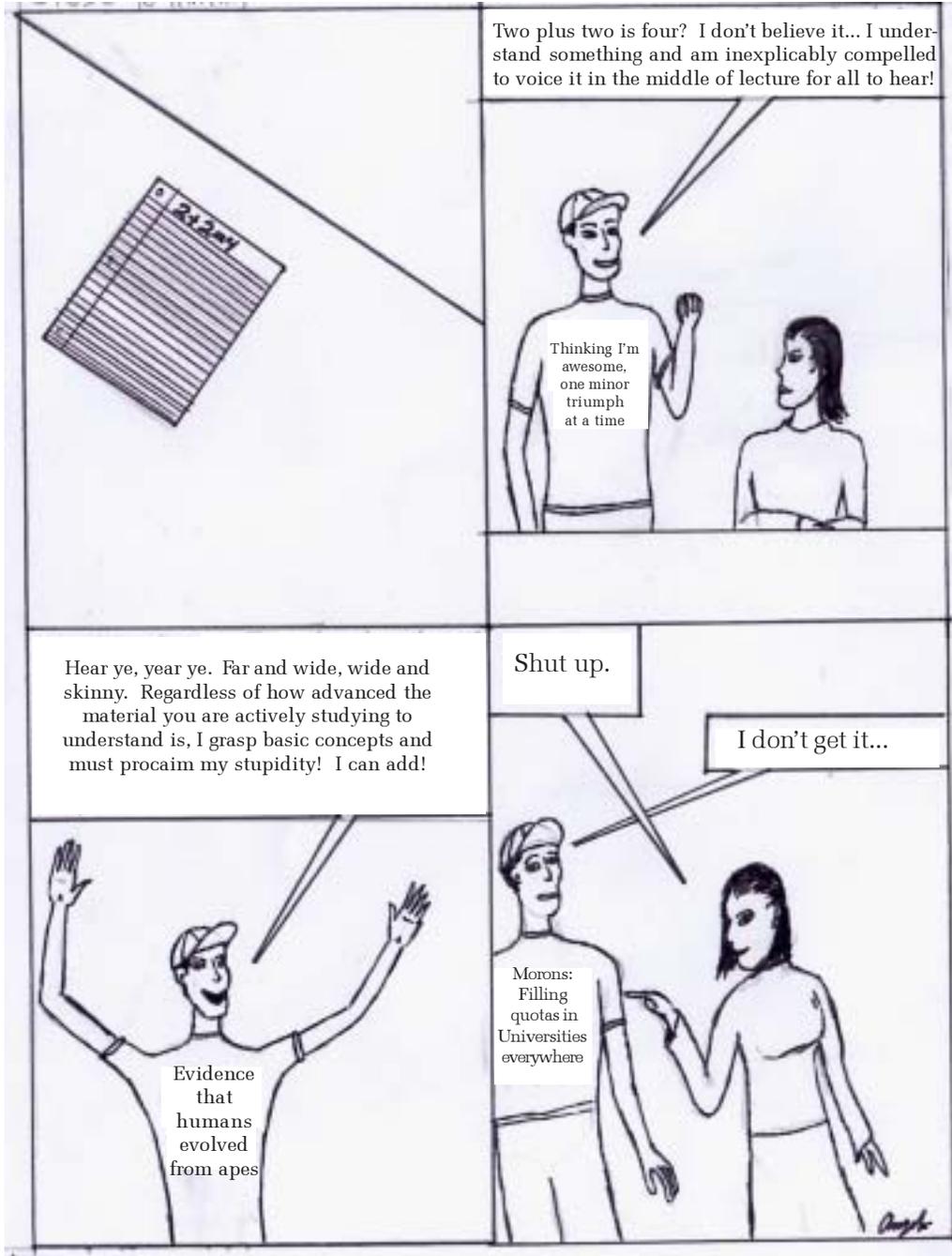


Close to Infinity



Making fun of Stupidity since 1973

lookAHEAD**Mathematics Society**

January 30 - February 12	Candygrams on Sale
February 1	Meeting #3 at 4:30pm, room TBA
Mondays	Games Night

mathNEWS

February 6	<i>mathNEWS</i> Production Night #3
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Orientation

TODAY	Last Day for Orientation Leader Applications
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Career Services

February 1	Job Fair
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Faculty

February 20	Last Day for 50% Refund
February 27	Withdrawal Period Ends
February 28	Failure Period Begins
March 6 - 20	Pick Your Plan Week

FEDS

TODAY	Winterfest
February 3	Election Forum (In the Comfy)
February 10	Polar Jam
February 13	Murderball

Campus Rec

January 31	Self Defence Workshop
February 4	Flag Football Winter Bowl

Miscellaneous

TODAY	Scunt
TODAY	Last day to apply to be a Don
February 3	Deadline for Distinguished Teacher Awards Apps.
February 14	Valentines Day

CSC

February 8	Pints with Profs
February 17	Talk about Spam Filtering

PMC

February 7	Talk by Prof. Moraru
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MGC

February 10	J. Alan George Award Deadline
March 10	Val Dictorian Forms Due (Both Outside MC 3029)

ACTSCI

January 30	Ernst & Young and Principal Financial Group info sessions
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BIOINFO

February 1	Games Night
February 9	Journal Club
March 11	Skating Party

FASS

February 2, 3, 4	FASS Performance (Go Buy Tickets)
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DOS Pregnancy Test*(A)bort, (R)etry, (F)ail***OCD is not just a brain disorder***...it's also an Orientation Committee*

OCD stands for the Off-Campus Dons, a volunteer organization of upper-year students dedicated to helping first year students living off campus. OCD provides dons for all first-year off campus students to help answer any questions that they might have, and also organizes events throughout the year to help them meet other students. Finally, they run a fantastic Orientation Week for off-campus students (with no academic sessions!).

Volunteering with OCD is a great way to get leadership experience while meeting students from other faculties. You can choose to volunteer for an entire year, or just for Orientation week. Fill out an online application at www.ocd.uwaterloo.ca, or drop by the OCD office above Brubakers in the SLC.

Sarah, Niki, Andrew and Chris
OCD FOC 2006

A Midwinter Night's FASS

Do you like Shakespeare? How about ninjas? How about a cast and crew of almost 100 putting on a musical-dancing-acting sensation with only a month of rehearsal!!!!

The FASS (Faculty, Alumni, Staff, and Students) Theatre Company's annual production will be playing at Hagey Hall next week. Show dates and times are Thursday Feb 2 at 8 pm, Friday Feb 3 at 7 pm and 10 pm, and Saturday Feb 4 at 8 pm. Tickets are only \$8 (and only \$6 on Thursday!) and are available at the Hagey Hall box office, or from any student society office (i.e. MathSoc, EngSoc, etc). It's going to be a fabulous show full of puns, songs, Shakespearean insults, and more! Come see the show! For more information about FASS, see www.fass.uwaterloo.ca

Diana Chisholm, Leander Quiring, and Lisa Rubini
FASS 2006 Producers

mastHEAD*Second Issues*

Second issues are great issues. First issues are okay, but we spend so much time on the newbies learning the system that it gets hard to bring out the 'A-game' for the issue. But by issue 2, everyone is up to speed, and it's all about content. Perhaps someday someone will invent a machine that I can just stick a frosh's head into and they immediately learn Unix and the *mathNEWS* system. Hey, I can dream.

Oh, before you send any letters, no, none of the 'profs' in the Campus Question actually are here.

In order to get an arbitrary response from our writers to give them credit for this issue, we asked ... "What would make you give blood?" Pi (lesbian vampires), DanS(a large man with a sword), aLemma(a cut artery), Mark(a free pint for when I'm done), Ali(do I have to give mine, or can I give yours?), Val(I acquired too much in a hostile takeover), Richard(a suspiciously placed briefcase), M. Perkins(A ballista shot through the chest), Shesh(a severed limb), Angelo(I would only give blood if I needed it to live).

Thanks to Graphic services and Campus pizza.

Ian W. MacKinnon (vampires, or a hot nurse)
Jenn Smith (A needle-less method)

We are under new Management

MathSoc election results are in!

The recent MathSoc elections brought us a new set of executives to push around. In case you were a conscientious objector to the election process, I will tell you that there were votes for President, VP Academic, and VP Finance. Although only 84 ballots were filled out, that was enough to decide who would make decisions for all 4000 math undergrad students. And if you don't like who won, vote next time!

For President, the candidates were Andrew Fransen, Eric Logan, and IPod. It was a close race, with 37 votes to Logan, 1 vote to IPod, and 39 to Fransen, your new President.

In the running for VPA were Chen Shen and Elaine Wong. This race was not as close, with 13 votes to Shen and 59 to Wong, the former VPAS and long-time Soc volunteer.

The vote for VPF was just as uneven, with 26 votes to the incumbent David Wheatley, and 17 to Anyi Zhu.

The final Exec position went to Alex Causland, with no contestors.

mathNEWS congratulates all who won, and all who were brave enough to put their names in for any position. And we wish good luck especially to Eric Logan, who is now running for Senate.

Good luck in the new term to all of our student government, may you help us (is. *mathNEWS*) as much as possible!

Jenn the Dirty Mathie
mathNEWS Editor

Application for FREE MONEY!

For people graduating in 2007

Each year, the current graduating class awards up to 3 \$500 scholarships to students entering their final year of study. The award recognizes individuals who have contributed leadership and involvement to student life in the community while maintaining a 70% cumulative average. The deadline for the award is Feb 15th. Applications and information on this and other awards can be found at <http://safa.uwaterloo.ca/winter2006awards.htm#mathematics>.

Sam Leung
MGC Co-chair 2006

ISSN 0705—0410

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The editor(s): Ian MacKinnon, Jenn Smith

Yearbook

Blurbs! Candid photos!

Well the end of January is nearly upon us, and with it comes yet another yearbook deadline. By the time you read this, the personalization deadline and the pick-your-photo deadline will have already passed (both were January 25th), but there's still one more big deadline you need to know about — **blurbs**.

Your blurb is the write-up that goes beside your portrait in the yearbook. It can be up to 300 characters, including spaces, and it must be submitted at <https://www.student.math.uwaterloo.ca/~mgc/2006/blurb/> **on or before February 1**. If you missed the portrait deadline but still want to submit a blurb, email us at mgcbook06@gmail.com or your blurb might not make it into the book at all, even if you submitted it on time.

As for sales, if you haven't bought your book yet you're out of luck for personalization, but you can still buy a non-personalized book any Wednesday this term from 11:30am - 1pm on the 3rd floor hallway, beside the pizza sales. The book is \$40, and we can even ship it anywhere in North America for an extra \$10.

Once again we'd like to remind you that **we need your candid photos!** These can be of pretty much anything, from any time since you got to UW - grads, non-grads, mathies, non-mathies, whatever. If you want to see it in your book, and it's not obviously out of line (eg. nudity), we want to see it. So send us the pictures from your work term, first year in residence, that pub crawl you went on, your trip to China, anything you want. Here's what you need to know.

For every photo you submit we need you to include certain information:

- where the photo was taken (Amsterdam, BusMath gala, Accounting dinner, etc.),
- when the photo was taken (eg. Fall 2004, January 2002), and
- the first AND last names of everyone in the picture (eg Bob Smith, Jane Doe), even the non-grads. You can leave this part out if, and ONLY if, there are more than 10 people in the photo.

Digital Photos:

- These should be as high resolution as you can give us without blowing the photo up. Why? Low-res pictures can't be printed very big. And blown-up pictures look really really crappy in print, so we can't use them.
- Email digital photos to mgcbook06@gmail.com. If you'd rather submit a CD/DVD/floppy, follow the hardcopy instructions below.

Hardcopy photos:

- Stick 'em in an envelope marked YEARBOOK and take them to mathSOC (MC 3038) or to the MGC office (MC 3029).
- Make sure your caption info is with the photos, and that you've included your contact information so we can get your photos back to you.
- Prints will be sent to Jostens for scanning, and although we will get them back it won't be until about June. We'll do our best to get them back to you though.

That's it for now. Keep your eye on *mathNEWS*, the MGC mailing list, and the stairwell posters for more info. See you in the book!

Gillian Gothard and Terry Vaskor
mgcbook06@gmail.com

VPAS Sayz!

With midterm season fast approaching, I find many people looking for ways to kill time while they still have time to kill. That's what I'm here to give you a hand with! Firstly, there's Winterfest in the SLC from noon to 8PM today. It has lots of fun activities. Where else can you chug maple surup while being cheered on by a crowd of onlookers? [*Family reunion, don't ask — iEd*] Maybe I'm the only one with that kind of life goal, but it should still be a good time. Secondly, Scunt is also today. It's a scavenger hunt run by the engineers. It will run from noon today untill noon tomorrow and is an awesome way to burn up all that extra energy you've built up over a week of doing nothing.

Mondays will be MathSoc games night for the rest of the term. Just show up to the comfy on Monday afternoon and play MathSoc games for a few hours. It's the perfect way to relax. If your idea of a good time is sitting back having a drink with a Professor, then you're in luck. On February 8th, the Computer Science Club is running a Pints with Profs at the Bomber. Besides that, keep your eyes peeled for more events coming up.

If you have any other ideas, stuff you'd like to do this term, drop me a line at vpas@mathsoc.uwaterloo.ca and we'll see what I can do about it. I'm always open for good ideas. If you want to volunteer to help with any of these events, you can email me at the same address. We always love new volunteers :).

Alex McCausland
Vice President, Activities & Services
Winter 2006

Prez Sez

As you may know, I was recently elected to the position of President. I would first like to thank everyone who voted in the MathSoc election. I'd also like to congratulate my opponent, Eric Logan, for a strong showing in that election. Finally, I'd like to congratulate my colleagues Elaine Wong and David Wheatley who were elected to VPA and VPF respectively.

As I write this, I have only been President for a matter of hours. As a result, there isn't a great deal for me to report on. What I can tell you is that I have plans to introduce online voting in Society elections, and increase student awareness of the goings-on of MathSoc. Check this space in future issues of *mathNEWS* for reports on my progress.

Finally, a plug for WinterFest. It's going on today, Friday 27 January. From what I hear, it'll be a whole lot of fun, with movies in the SLC and live entertainment in the form of Jeremy Fisher at the Bomber.

Andrew Fransen
President, Mathematics Society
Winter 2006/Fall 2006

MathSoc Meeting #3

Be there or be Penniless

Date: Wednesday 1 February
Time: 4:30pm
Room: TBA

All are welcome. This is the budget meeting where council will decide how to allocate funds for this term.

Andrew Fransen
President, Math Society

Podcasting your Education

How little time do you need to spend on campus?

Are you up in the hip crowd? Do you carry an iPod around with you everywhere you go? Who knows. Soon enough, you may be watching video podcasts of lectures instead of going to campus. Actually, there are already schools that do this.

Imagine, never having to wake up for an 8:30 lecture, not having to worry about the smelly guy or girl sitting next to you in class, or even having to make up an excuse for being late to lecture. And the advantages! You can watch a term's worth of lectures just before a mid-term or final, take "Distance Education" courses where all the material of a lecture would be fully available, or even live at home while taking courses (you'd only have to commute for the mid-term and final if assignments were accepted online).

Imagine carrying around 3 or 6 lectures on your video iPod (assuming a data rate of 20 Mb/minute, which would yield some damn nice video quality). If you were to lower the data rate to, say, 3.5 Mb/minute (a decent DivX compression number), you'd be able to put thirty-six lectures on a 60 Gb iPod and eighteen 50 minute lectures on the 30 Gb model.

The downsides: you need a computer. Sure, you may be saying that most university students own at least one computer, but you CAN get by without one. Second, you'll need a decent internet connection.

Remember, a standard day has 150 minutes of lecture every day. This equates to 525 Mb worth of downloads every day. If you're living on campus, that's not TOO bad, because it'd all be coming from the campus network. For those of us who don't live on campus, think of the bandwidth costs associated with this: if there were 15,000 students on campus on a given term, and all of them would be doing this, you'd be uploading 7.5 Tb of data daily. That's above and beyond what typically gets uploaded. Basically, you're looking at a huge bandwidth increase.

Mark "Beatlemaniac"

Election is Over

Nothing to see here, the election is over. The results were out Monday night, and this issue didn't come out until Friday. That means I have absolutely nothing in this article useful to say about the election. With that in mind, stop reading now, the rest of this will just be a waste of your time.

For some reason you're still reading. Either you're a *mathNEWS* proof reader who has to read this, you're my girlfriend, or you're clinically deranged. Well, whatever your purpose for being here, I salute you. It takes a brave person to keep reading an article after you've been told that there's absolutely nothing in here for you to read.

Alright, you've made it to paragraph three, so I'll give you the real election scoop. Because of the minority status of the government, and the finicky nature of political parties, you're going to see another election called in within the year. The Conservatives want to cut spending and taxes; the Liberals want to keep them the way they are; the NDP wants to raise both. The Bloc just wants to separate and take some money with them. No agreement. Election!

The 9 Basic Stages of the Jobmine Application Nightmare

Ah yes, it's that time of year again, the first round of postings is closing down and the interview process is just beginning. If you survived applications, Congratulations! Job fever is setting in and finally the pain of applications is temporarily out of mind. After this round of applications I have managed to boil down the application panic process into 9 easy steps to help you be prepared for the next round. Knowing the danger ahead will give you the advantage over those who get lost in the depths of depression that often can accompany the application process.

1. **Get excited about the prospect of a new job.** Struggle to find the login page and watch as your spirit disappears into deep pit of bitterness.
2. **Attempt to sign on to Jobmine system.** Remember (after 10 minutes of continually re-entering your UW email password) that you never changed your jobmine password to match your email. Get a new password, don't reset it to match your email and finally login to the system.
3. **Rant about inefficiency of jobmine,** the user interface, the constant page refreshing, and its existence in general, to an empty room — make unfounded claims to possess the ability to write a far superior program in under a half-hour. Consider proving claim. The ranting time can be modelled as a function of the number of application cycles and the number of days into this cycle. $r < 10c^d$; where c is the number of cycles and d is the number of days into the cycle.
4. **Realize that there are only 30 minutes until postings close** and that you had better save both the ranting and the system rewrite until after 12:00. Do an open search of jobs that returns an unmanageable number of results and fear all is lost.
5. **Begin randomly reading job descriptions,** and realizing that you are currently under-employed for every position except dung-beetle wrangler. Begin to regret last term spent playing freecell, checking email, and writing work-term report.
6. **Find job that you are qualified for.** Realize that job requires a cover letter and reject job on principle alone. You are in (*insert math related program here*) and command of the written word is highly overrated, and honestly unneeded.
7. **Look at time and realize that with 7 minutes to spare** before postings close, you had better lower your standards. Apply for a job that won't help you be any more qualified for desirable jobs next time around. Confirm application.
8. **Realize that you forgot to upload a current resume** into jobmine and that the one you just sent has both your name and your term wrong. In addition, your last employment is listed as "cone-girl" at Dairy Queen. Wash your hands of the entire thing since jobmine has just shut down anyway.
9. **Have a drink,** you've earned it!
10. **Complain to off-stream house-mate about lunacy of Jobmine** and application process as an arbitrary and backward Darwinian disease — culling off perfectly functional members of the herd. Get no sympathy from house-mate as he will not have to fight with Jobmine for another 4 months.
11. **Vow to write new resume** and upload it well before 12:00 the next day and be organized and not get distracted by ranting (Yeah right!).

Repeat entire process tomorrow night, allotting more time to ranting and less to resume writing and job searching.

-WestCoastChic

Honest Slogans for Local Businesses

You know how certain businesses have certain reputations? Well, we at *mathNEWS* think that they should have slogans that truly reflect the nature of their clientele. It will make things easier when you are determining where to spend your (parents') hard-earned cash. Observe:

- **Mel's Diner** — *If you're going to pick up some random from a bar, the least you can do is buy them breakfast the next day.*
- **Sweet Dreams** — *Once you've had bubble tea, you can look down on your fellow man who hasn't.*
- **Phil's** — *A great place to find that random you're going to take to Mel's tomorrow morning.*
- **Generation X** — *Because your favourite entertainment is too weird for mainstream.*
- **Aussies** — *We sell smokes and lotto tickets, what else do you need from a convenience store?*
- **Farah's** — *A non-judgemental cashier for when you buy porn, condoms, and pickles at 2 in the morning.*
- **Front Row** — *When you have that homoerotic dream about your best friend, you'll want the hot waitresses, beer, and sports we provide.*
- **Bombshelter** — *The random you pick up here will probably be of higher calibre than the one at Phil's.*
- **Travel Cuts** — *Just because we're owned by a crazy socialist student union doesn't mean we don't know where the best party destinations are.*
- **Fubar** — *Double bag it.*

Ian W. MacKinnon
mathNEWS Editor

Keep the *prof*QUOTES coming

Think manufacturing, bottling coke. I mean the drink, not the drug.

Atkinson AFM102

You may not brush your teeth for a while after seeing this.

Atkinson AFM102

Maybe throw a little marijuana in there so you feel good while you're brushing your teeth.

Atkinson AFM102

If you worry about this... (starts mumbling) then you've got too get out more... not many people worry about this...

Atkinson AFM102

True Love and a Late Night

Continued from the previous, questionably steamy issue...

We met at my dorm the next night while my artsie roommate was out partying, so anywhere between 6 o'clock Friday and Monday morning. A romantic get-together was already planned. We were going to see a movie, but we were both too afraid of civilization to go outside, so we decided to rent a movie in a decrepit, barren wasteland: Rogers Video was open until midnight that day.

No matter which section we looked at, all the movies were too depressing, so we ending up renting *Revenge of the Nerds*. When it came to paying, I casually took out her wallet and offered to cover the costs.

Upon returning to the dorm of mathemagical togetherness, she passionately threw the movie aside with all of her mathie strength. It landed a couple inches from her. She took my hand and said, "Let's do arithmetic together!"

I was pleasantly shocked. I never thought that something like this could happen to me. "Did you bring protection?" I asked, as she pulled out a calculator from her bag. "You know I wasn't planning this."

"I know," she said delicately. That night, we practiced safe arithmetic, and proved our love by inspection.

Angelo

CS 135

Studying With Old Rusty

A fairly new addition to CS' seemingly infinite list of courses comes the year-old CS135, which focuses entirely on Scheme, a LISP variant, which emphasizes brute calculating power as well as oxen-like simplicity. At the beginning of the course, the class is told that Scheme isn't widely used, but it has its uses, such as causing the milk in your fridge to go sour, constantly resetting your VCR so that the clock blinks "12:00," and continuously playing any song that you like over and over until you no longer like it, among other unpleasant things. After being told about the basics of Scheme, the instructor handed out a large, metal rod, "Old Rusty," to each student, claiming that it was course material. "The course features a lot of recursion. The course features a lot of recursion. The course features a lot of recursion" said Professor Ragde, for hours on end. People watching students leave the examination commented on the high number of students who were waddling, making this course a welcome addition to the school of Computer Science.

Angelo

Some pithy *prof*QUOTES

For the many of you who do not know what housework is, [it is] what housewives do. I can feel the malice.

Smith ECON102

There, there. Let me hug you with money.

Smith ECON102

...then you can go to bed with that person. It's a good way to decide who you're going to sleep with. Fine. Sleep with anyone you want.

Smith ECON102

Amusing Proofs

We have painstakingly compiled a list of generally amusing proofs that guarantee an A on your next assignment. (Guarantee not included)

1. **Proof by MC:**

States that the proof of any imaginable formula exists somewhere within the MC building, you need only locate it (good luck and happy hunting).

Corollary: If proof does not exist in the MC then the proof does not exist.

2. **Proof by Engineering:**

States that if a statement can be proven for any 3 cases then the statement is true for all cases.

3. **Proof by Maple:**

States that if Maple can solve the problem then it is proven (It is acceptable to substitute MatLab).

4. **Proof by Observation:**

States that if one has ever observed the proof to a statement with their own eyes at any time prior, then that is sufficient and acceptable as proof.

Corollary:*Proof by Hearsay*

If one has heard that the result is true, then that also proves the result.

5. **Proof by Neighbour's Paper:**

States that if another person has proven the statement then you need only copy the solution (Warning, generally regarded as cheating).

6. **Proof by Volume:**

States that if you make your proof long, complex, and impressive enough, most markers are unlikely to bother working through and may assume correctness (illegibility can help too).

7. **Proof by Possession:**

States that should you become possessed by the spirit of Euler, Fermat or any other great mathematician, any proofs that they accomplish while in possession of you are your intellectual property.

8. **Proof by Divine Intervention:**

As a last resort, sit back and pray: never forget, the chance of a miracle, while infinitesimally small, is not exactly zero.

Corollary:*Proof by Faust*

If no miracle occurs after a suitable period of time, try selling your soul to the devil (note: this will only work once, unless you sell shares in your soul).

wooly thinking & lost-lemma

If you read a popular bullshit it will say something like...

Smith ECON102

This will run forever. Well, it won't actually run forever. Eventually you'll have a power failure or something. Maybe an asteroid will hit your house.

Beatty CS136

Did I get it right? There's some advantages to having illegible handwriting?

Beatty CS136

Cooking 102

Could You Murder One?

The recipe for this week is extremely easy and the instructions are short, so I am going to take a bit of time to discuss it. This week the recipe is a curry. It is a very flexible recipe, so I will also give you a couple ways to play around with it. It's time you learned to experiment, anyway.

A "curry" is often erroneously mistaken as a very specific thing, generally bright yellow and Indian. Many people don't think beyond that. You can buy "curry powder" off the grocery store spice shelf, yet there is no such thing in reality.

"Curry" is the term given in the West to the large number of soup, stew, and sauce preparations commonly found in India (Curries can also come from Japan, China, Thailand, and other regions). And, like India itself, there are an almost infinite number of varieties. A dish from Goa in the south will be very different from Punjab in the north. The spices and ingredients will vary and so will the mode of preparation. "Curry" in the West commonly contains some combination of the following: the spices turmeric, coriander, cumin, black pepper, chili, and onions, garlic, and ginger. Often it may contain yoghurt, coconut milk, or cream.

The recipe I present today is very basic and easy to prepare. It is also highly westernised, as I myself am not from India and I have found in teaching myself that traditional recipes can be very complicated. It is, however, quite tasty and I hope you enjoy it. You may use the generic "curry powder" found at the grocery store, which typically contains a blend of turmeric, coriander, cumin, and chili powder.

Squiz

I am very disappointed. There were no submissions at all to last issue's squiz. Am I too cruel? Are my questions too dastardly? Do you all just hate me? Whatever the reason, send answers to this one. I need something to read to fill the empty void that is my life. Either email them in, or stick them in the blackbox outside the Comfy Lounge. Don't you want \$5 for the C&D?

Non-Math Courses

1. What are the four different classes of cults?
2. When was the Classical Period of music?
3. Qui ?crivait *Cyrano de Bergerac*?
4. Who is the main character of *The Republic*?

Arnold Schwarzenegger

1. Who played the Terminator?
2. What planet does *Total Recall* center around?
3. What was Arnold Schwarzenegger's first American movie?
4. Which movie has the line "Wanna be a farmer? Here's a few acres!"?

FASS

1. What is the theme of this year's FASS?
2. What was the theme of last year's FASS?
3. Who is this year's FASS president?
4. In what year did FASS start?

Orcus

I Could Murder a Curry

Ingredients:

- 5 medium-sized potatoes, washed
- 1 16-oz can of chickpeas
- 1 medium-sized onion
- 4 cloves garlic or 4 tsp. pre-crushed
- 2 tomatoes
- 2-3 tbs. lemon juice, to taste (it brings out the flavour in the tomatoes)
- 2-3 tbs. curry powder, to taste
- whole peppercorns
- 117g plain yoghurt (an "individual serving" cup)
- cooking oil

Directions:

1. Chop the potatoes into roughly inch-sized pieces. Chop the onions in half, then cut them in wedges, and halve again. Drain and rinse the can of chickpeas. Set aside.
2. Dice the onion and crush or mince the garlic (skip this if you are using pre-crushed garlic). Using a small amount of oil, fry the onions and garlic until translucent. Add the tomatoes and fry a short while until they begin to fall apart.
3. Add in the chickpeas, yoghurt, potatoes, curry powder, peppercorns (I would suggest 6-10), and lemon juice. Simmer until the potatoes are soft and cooked. If it begins to dry out, add a small amount of water (1/4 cup).
4. Serve over basmati rice or with flatbreads. Serves 4-6, so beware of leftovers.

Suggested Variations:

- Substitute 1 16-oz can of lentils for the chickpeas.
- Substitute for chickpeas 2 medium chicken breasts, deboned, skinned, and chopped into 1-2 inch pieces. Fry with the onions and garlic.
- Add 1 cup frozen peas in with the chickpeas, lentils, or chicken for some extra colour and flavour.

Ali Alone
mNcooking@yahoo.ca

profQUOTES Filler!

There is no value here. Well, there is a value that says there is no value.

Beatty CS136

This acts in a way that its compactifying your code.

Beatty CS136

Purple zebras leap happily over green cheese when the moon is full.

Beatty CS136

What Would Mario Do?

One day I was rushing to school because I slept in. The day itself was rather sunny, the sky was a beautiful baby blue and the few clouds there were had smiley faces in them. I ran with a constant velocity, worrying that I wouldn't make it to class in time. Then I thought: What would Mario do?

As opposed to heading directly to school, I headed towards an ominous green pipe that stuck out of the ground. As I approached, I noticed a large turtle walking back and forth on his hind legs. So, I did what I normally do when I see an innocent animal: I jumped on it (unexpectedly sending the critter out of its shell). Then I proceeded to jump onto the tube, only going through it when I ducked.

Inside the tube was a dark, unlit sewer in which I could see perfectly. I followed the one path only to be surprised by a series of floating bricks. Using my mighty Italian head I slammed into them. I hit one so hard that an oversized mushroom came out. I decided to eat it, either because I am still young and reckless or perhaps I managed to give myself a concussion from slamming my head against brick. I ran up to the mushroom, which moved pretty quickly considering that it was a mushroom, and before I could pick it up, I ran into it and absorbed it into my body, making me double in size. "This is one awesome trip," I proclaimed.

I eventually found my way back to the surface by descending another pipe. Seeing more floating bricks I deemed it appropriate to hit my head against them too. As I softened my cranium dras-

tically, I noticed my newfound height gave me the power to break them apart! Hitting a block with a moving question mark on it, a creepy, glowing flower appeared before me. I consumed the plant without thought or hesitation and my clothes changed colour. Wandering in my dazed stupor, throwing fireballs around at every opportunity and at every thing that moved, I eventually found my way into a building. Don't ask me which one.

Searching the building for my classroom, dodging various fireballs, I made my way towards a bridge guarded by a large Thing. Jumping over him and landing on a switch, the bridge collapsed and the guard plunged into the depths of the lava below, leaving me only to question how this building remained so sturdy atop lava. I wasn't even going to question why my skin didn't melt. Continuing in a little further, I found myself inside a classroom, where a man was standing.

"Your professor is in another building. Probably the MC." Before he could say another word I walked right through him, he looked at where I dropped the bridge and shouted, "What the fuck did you do to the SLC?"

I finally made my way to the MC building. I jumped atop a flag pole, bringing the Canadian flag down as well as getting a high score! As I entered fireworks shot off. I noted that it was odd because that normally didn't happen until I left a building. Then I thought: what would Mario do? The more I thought about it, the more my head hurt.

Angelo

Is Your Mom a Helicopter Mom?

If you think that your mother spends too much time involved in your life, even though you are now in university and not in her general area, then your mother just may be a Helicopter Mom. Constantly hovering overhead with the ferocity of a red-caped, flying squirrel, the Helicopter Mom is desperately trying to get in quality time with you before (and after) you move out. Forever.

So, is your mother a Helicopter Mom? Take the test and find out. Keep track of the number of Y's you answered.

- Does your mother drop you off at class? Y/N
- Is your mother on a first-name basis with your Calc prof? Y/N
- Does your mother submit more profQUOTES than you do? Y/N
- When your mother calls you, instead of the phone ringing, do you hear her voice from down the hallway? Y/N
- Is your room always clean, but you can never find any of your stuff? Y/N
- Do all of the people on your floor know that you wet the bed until you were 12? Y/N
- Have they seen the photographic evidence of it? Y/N
- Does your mother remind you of your significant other's birthday? Y/N

- Does Dean Coleman only leave the school at night in fear of having to speak with your mother about your progress? Y/N
- Does your mother bring a bagged lunch to you in the middle of your exam or midterm? Y/N
- When your mother sends you a care package, does she deliver it herself? Y/N
- Does your mother find out about your grades before you do? Y/N

If you answered 'yes' to less than three of these, then your mother really doesn't love you at all.

If you answered 'yes' to less than six of these, your mother may not be a Helicopter Mom, but she definitely has bugged your room.

If you answered 'yes' to less than nine of these, then your mother isn't so much of a Helicopter Mom as she is a Hanglider Mom.

If you answered 'yes' to less than twelve of these, then your moter is definitely a Helicopter Mom, and already knows what your answers to this quiz.

If you answered 'yes' to twelve of these, then your mother is really a spy for the government. She needs not a Helicopter for her crazy ninja skillZ (with a capital 'z') to keep track of you just fine. Beware random smoke clouds.

Angelo

Hardy-QUOTES from ACTSC 463

Someone in the first row is doing a crossword. You don't do that in the first row...you do it in the back row.

I am not on TV, you know. I can see you.

ID proponents celebrate!

New evidence for Intelligent Design is revealed

On a distant isle, anthropologists researching a local tribe made a startling discovery: much of the infrastructure and mode of life was likely divinely created and organised. Anecdotes of a hand lifting trees into the air and placing them elsewhere, lifting and launching of tribe members over the village, and seemingly sentient clouds appearing out of nowhere, all accompanied by a strange disembodied floating hand led researchers to instead focus their efforts on this. The first major breakthrough came when little numbers rose above the villager's heads whenever anything supernatural happened, suggesting that there was some sort of quantification to the phenomenon. Tragedy struck when Sue Young, the 6 year old daughter of Dr. Young, was carried by the hand to a nearby temple and killed, leading the researchers to pull out.

Supporters of the Intelligent Design theory, when told of this discovery, flocked to the island to see the miracles for themselves, only to be disappointed that the hand was not that of Jesus, and that the villagers were not Christian. The supporters then abandoned the theory, looking for new ways to make the Bible the only academic literature around.

mathNEWS gave me the opportunity to venture to this island to find out more. I interviewed several of the villagers to find out their take on the whole issue. One man, who was described by the other villagers as a man-whore had this to say: "I'm just doin' what God told me to. I got picked up by The Hand, got put down by a female villager, and I knew I just had to impregnate every female I could find. A little heart dances above my head to prove it." The heart was indeed there, but difficult to see in the bright light. I had more question for the man, but a woman walked by and the man followed her, bobbing his head and mumbling something like "giggidy giggidy giggidy..." and I was left unfulfilled.

When I approached The Hand itself for questioning, it seemed fairly aloof, and brought me to what I can only imagine was its secretary: a monkey of giant proportions. No matter what questions I asked, it would simply throw its feces around and offer them to me to eat. I realised that I would get nowhere, so I turned to leave, only to be picked up and tossed away. I barely managed to get back to UW with my life.

In conclusion, Gods are strange beings and I hope never to have to deal with one again.

Orcus

Tips to Finding the Best House for Fall 2006

Are you looking for a place to live for Fall 2006? Do you have no idea where to start? Use the following tips and you could land in the best living quarters you've ever dreamed of. Yes, even if you have frequent night terrors.

1. If you don't know where to look, ask any transient if they are willing to rent out their cardboard box. They tend to be very spacious considering the price.
2. The cost is indirectly proportional to the distance from UW, and directly proportional to the distance from WLU. It's all about demand, baby.
3. Be sure to test everything in the location before you agree to sign everything. Stick your tongue in every electric socket, break down every wall in attempts to find hidden treasure, and have sex in every room to test out the acoustics.
4. Take a look at the neighborhood you are moving into: is it a nice, quiet place or is it louder than standing next the speakers at a heavy metal concert? If the latter, consider purchasing a bow and arrow to help quell late night noises in style.
5. Be aware of the location of every liquor store and late night bar close to the property. Knowing local police haunts may help. But you didn't hear that from me. Seriously. You didn't. Stop reading this line already, I DIDN'T SAY ANYTHING!
6. Be sure that your landlord doesn't worship some form of evil overlord. If you enter a room to find sheep being sacri-

ficed it's usually a clear sign to jump out of any window in sight, regardless of your current elevation. Conversely, if they are sacrificing sheep to appease a fluffy, bunny overlord, do not worry. All is well.

7. Don't buy the first place you look at. When you get there, look around and if you can't see any other places, then there probably aren't any. Buy it.
8. Any place that seems too good for the price offered is likely scheduled to be demolished at the exact moment that you get everything moved in and unpacked. Avoid these places like the plague, unless you like the plague, in which case move to Kitchener.
9. If when you enter the place and the entire roof disappears, the outside world is replaced entirely with black, then the location you are looking at is actually inside a video game, save your progress and try other places. If you don't like them, just do a soft reset and reload.
10. If you want to move in with friends, make sure that they bathe on a regular basis. To do so, throw a bar of soap at them, if it combusts before impact, then they probably don't shower.

Follow these fool-proof steps and you will find yourself living in Paradise this coming Fall.

Angelo

Some Smith-sonian *prof*QUOTES from ECON 102

Please leave. I'm really a welcoming person.
And if you've also had sex over night then it's a night well spent.
The argument is so clear that even an artsy can follow it.
What do you mean which way did I swing? (The class laughs.)
He's talking about the stock market, you bunch of imbeciles.

Get any of these wrong and you fail. Forever.

You mathematically can't count.

Enough of my fantasies involving safari animals.

Where's that ... oh, here's that person who can't count.

I never figured I'd ever see someone having a heart attack in progress

The Unexplored Uses of Olive Oil

I recently had reason to recall — during a slight lubricant-related emergency involving my foot and a grate slightly smaller than my foot — an odd behaviour of a past housemate of mine. This housemate used to store olive oil in the bathroom. I thought it rather strange at the time, but upon further reflection, still find it rather strange. Now, I ask you, what (besides the obvious that I will refrain from mentioning out of decorum) could he have been using the olive oil for? To avoid having to spend any more time in therapy later in life, I have tried to justify his behaviour by coming up with a list of practical uses for olive oil in the bathroom:

- Pouring all over floor so that innocent unsuspecting housemate who writes about you in *mathNEWS* slips and is seriously injured, catching her foot in the grate, but is luckily saved by close proximity of olive oil storage. Or alternatively:
- Pouring all over sink so that when same unsuspecting housemate who writes about you in *mathNEWS* takes off jewelry it goes down the drain. Then, when she attempts to retrieve it, thumb gets stuck, but is luckily (again) saved by close storage facility.

- Trying to bring back the ducktail ala John Travolta in Grease; but, failing to find actual hair oil at well stocked campus drug store, opting to use olive oil instead.
- Training for national lumberjack log rolling competition by lining bathtub with oil and running in it. The longer you go without a concussion, the more points you get.
- Having such little time, and trying to conserve every second, deciding to cook while brushing teeth — preparing special vinaigrette for dinner date later with unsuspecting girl who has no idea where salad dressing preparation occurred. After this thought, I am far less likely to ever show up and eat a meal at someone's house without knowing where each portion was prepared.

As I am still slightly disturbed at reliving the whole ordeal in print, I am still seeking a reasonable explanation. Now, storing olive oil next to every grate in the city? That's an idea I'm on board with.

-WestCoastChic

profQUOTES

Once your genius fails to work, and it's going to happen some-time.

Zorzitto MATH146

There's nothing profound about the little vertical bar.

Zorzitto MATH146

If you multiply the matrix by zero enough times you will get the zero matrix.

Zorzitto MATH146

Give up. There is no solution.

Zorzitto MATH146

I could do the checking, but you're almost falling asleep now.

Zorzitto MATH146

The brackets just make sure it doesn't run away.

Zorzitto MATH146

As opposed to telling you things in advance, I'll tell you now.

Zorzitto MATH146

Pull up pants, scratch my head, put on my socks, put on my shoes. Pull up my pants, put on my socks, scratch my head, put on my shoes. They all give the same thing.

Zorzitto MATH146

If you know everything, then don't show up.

Zorzitto MATH146

And now I'm going to do something a little more boring, but...

Zorzitto MATH146

I double checked this in my office several times.

Zorzitto MATH146

What is the inverse? It's that crap with the 26 on the right.

Zorzitto MATH146

That prevents you from doing what we really want to do later on.

Zorzitto MATH146

Either the scalar got the blame or the vector got the blame.

Zorzitto MATH146

This is by the zeroness axiom.

Zorzitto MATH146

Kick the horse twice or kick the horse once twice as hard.

Zorzitto MATH146

This is the basket of all crap functions that you can or can't graph.

Zorzitto MATH146

I've been waiting for the publisher to buy me a car, they haven't so screw them.

Smith ECON102

You can complain that I'm drunk or stoned in class, but if you complain that you are learning too much the dean will laugh in your face.

Smith ECON102

Your mathie profs are teaching you mathie stuff.

Smith ECON 102

Campus Question

Why did you want to become a prof?



"I want to use this as a springboard for my rap career."



"I enjoy the irony of lecturing about the wrongs of our class-based society by day, then filming hobos fight each other for my own personal profit by night."

"If Demi Moore can bag a 20-something guy, so can I."



"It provides great amusement to me to see how stupid students can be."



"I made the decision in the 60's, so I really can't be held responsible for it."



"I was in industry, but they tend to frown on my 'no work before noon' policy"

"I wanted to find a way to bring liberal bias into a physics lecture."



"I like being a prick and making people call me 'Doctor'."



"When you do as much blow as I do, you need a pretty decent paying job."



"Ah, that's a good question, but to answer that, I first have to say who 'I' am. My journey started in 1979 when I finished my PhD in Chemistry, and from there I began the study of inorganic chemistry. I was at UofT at the time when I got a call from my step-sister, who was encouraging me to look for an appointment in the private sector, but I was determined to ..."

"I intentionally study stuff that has no foreseeable practical use, so the decision was made for me."



Ian W. MacKinnon
mathNEWS Editor

Even More profQUOTES

This lambda, not to be confused with the lambada, which is a dirty dance.

Andre MATH136

Make sure you go and vote, unless you're voting Conservative.

Forino CO434

We aren't going to do this for that way lies madness.

Ragde CS136

People say fantasy isn't practical, but if you're thinking of marrying to another species: don't. It's sound advice.

Draper ENGL208A

...this lovely delight in gore that draws so many to fantasy. At least, I hope it's not just me.

Draper ENGL208A

I am getting counselling and so some of these issues will be resolved.

Draper ENGL208A

Horrorscopes

As not fortold by Nostradamus

Accounting

After you finish your mountains of work, amuse yourself by calculating the amount of money spent on an average election campaign, and how much that costs each taxpayer. Who says accountants don't know how to have fun?

Your lucky number is 3 hours of work: priceless.

ActSci

With Feds elections coming up, you have to wonder at the drop in mathie interest between the many recent elections. Does this correspond to lifespan of administration? Probably not, just attention span of mathies.

Your lucky number is a big fat X.

AMath

Did they laugh at you when you tried to attend CUTC? I am not surprised. The sooner you realize that coders don't really respect you, the better. Even if you do make their lives easier.

Your lucky number is 56 indignant softies.

BioInfo

The BioInfoClub is vamping up its activities to include something other than studying together. New activities include 'break your own computer week' and 'book burning and marshmallow roasting night.' Have fun!

Your lucky number is 24 swinging computer pinatas.

C&O

Everyone knows you have a large work load, but you should take some time off for yourself. All that Cing and Oing must get hard, not to mention tedious. Pamper yourself with an artsie. They aim to please.

Your lucky number is 1372948375619 C's & O's per day.

CompMath

To combat voter apathy, we need you to create a program that automatically registers votes through everyone's computers. It is your job to figure out how to make it 'accurate' (or at least as close to what you want as possible without getting caught).

Your lucky number is 3 million votes for the "CompMath" Party.

CS

We are all onto you after the secret meetings you had at this so-called 'CUTC.' Everyone know about your plot to turn the world into a video game where you are the Dungeon Master. You can't deny it now.

Your lucky number is 1000 public 'witch-cs' burnings.

DD

As members of D&D Anonymous, you must be ashamed to show your faces in public. That sort of thing is okay in the Comfy, but as the saying goes, 'what happens in teh comfy, stays in teh comfy.' Dungeons and Dragons is not a lifestyle.

Your lucky number is n days to recovery, where you roll a D20 to find n.

MathBus

You have come to believe SoftEng is stealing your business ideas for their MSCI classes, but haven't been able to prove it. You know you cannot possibly catch them, so instead, spread a rumour that they don't know VB. No, neither do you, but trust me, it's an insult.

Your lucky number is 11 softie suicides.

MathPhys

The stars have nothing to say about you this week. Maybe you haven't been good, so they are giving you coal. Try to behave better this week, and something good may happen to you.

Your lucky number is 11 days to shape up.

MathSci

As you look for a co-op job, try not to be discouraged by employers' disappointment at your lack of major. Someone will be looking for a random mathie who knows a little about everything and nothing about everything!

Your lucky number is 0 fourth year classes at graduation.

Op Research

Oddly enough, this psychic is getting no signals about your future. Perhaps you can do some research into why this is. Or build a model for my fortune telling so you can do a better job than me. Anything would be an improvement.

Your lucky number is Venus in the fourth house.

Continued....

House of Nerds



[Handwritten signature]

The rest of the Horrorscopes

PMath

For you, the new term has brought nothing but pain and suffering. But isn't that how it always is? Take your mind off the pressure by helping some first year regular students: their work is easier than yours ever was in UW. It will make you feel smart.

Your lucky number is 14 *very* grateful first years.

SoftEng

If you are tired of glamorous jobs in California, New York, and Vancouver, try a little down-home tradition. Your local farming community could really do with a coder. Of course, they think coding is related to branding, but you will get over it.

Your lucky number is pop. $400 + 1$.

STAT

Do you dream about numbers? Do they dance in front of your face and dare you to analyze them? This is a condition known as integeritis, a rare math-related disease. Unfortunately, it is on the rise at UW. To combat it, take some PMath. Then your head will be full of letters and symbols. Much better.

Your lucky number is 5 3 9 157 38 hahahahaha!

Teaching

To practice for a career in teaching, borrow a neighbour's kid to look after for a day. This is a foolproof plan: the parents will be happy to get away from the brat, and you can always give it back if it annoys you. On the down side, this will probably turn you off teaching forever. Oh well.

Your lucky number is 1.7 hours of hell.

Undeclared

As expected, your indeciviveness has resulting in you applying for no co-op or summer jobs, so you won't be able to afford to come back to school next year. Oh well, a general degree wasn't going to get you anywhere in life anyway.

Your lucky number is \$ two 2 dollars a day.

This horoscope writer has lost her connection with the stars. Fortunately, I had time to finish this week's math horrorscopes, but any non-mathies who want to know what the future holds for them will have to tune in next issue, when a new psychic will be searching for answers in *mathNEWS*.

Dirty Mathie

Everything is more fun with *prof*QUOTES

*More fun Not Guarenteed. You can't hold us to is.
No liability ensured.*

Sometimes I think my brain cells are losing in long chunks.

Draper ENGL208A

Success! Modulo two wrinkles, we have Java!

Lushman CS241

Sometime I want to see a language use the empty word as an identifier.

Lushman CS241

But what does that have to do with real life (where real life is compiler writing)?

Lushman CS241

...and all recursively enumerable languages are not recursively enumerable. What does that mean?

Lushman CS241

...because if we don't pass, Dad's going to make us work at his business - and he slaughters pigs.

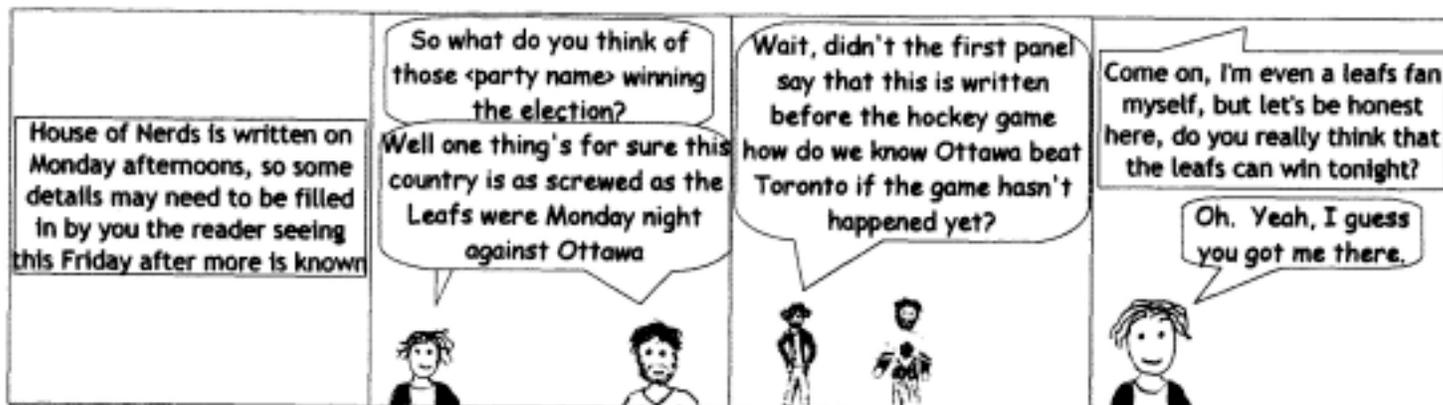
James Forrest AMATH261

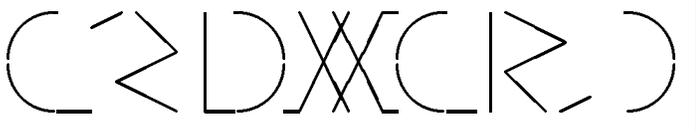
Another Campus Answer



My dream was to help students grow and learn things they never thought possible. Little did I know, post-secondary education doesn't teach students, but torture them. But I have come to terms with my job... just as a jailer does...

House of Nerds





Across

1. Same (prefix)
5. Cooked a cake
10. Previously attended school: ___ mater
14. Assert formally
15. Dextrous
16. Liquid to vapour transition
17. Space organization (abbr.)
18. Communist revolutionary
19. City on the Tiber
20. Short look
22. Enraptured
24. Jupiter and Saturn: ___ giants
25. Levels
26. Entrapped
29. Hole
30. Store passageway
34. Department of Defense programming language
35. Marking indicating retained error
36. Speak previously
37. Walking irregularly
40. Title incorrectly
41. Trinidad companion
42. Creative expression
43. Famous Munich University (abbr.)
44. Circular island
45. Pressure measure (abbr.)
46. All
48. Very small amounts
50. Potassium hydroxide
51. Show-me state

54. Primate researcher
58. Simpsons character: ___ Krabappel
59. Burns down
61. Refuse abruptly
62. Guide
63. Essay part (abbr.)
64. Central Asia mountain range
65. Record using VHS
66. Helmet nosepiece
67. Christian fasting period

Down

1. Place a picture
2. Ellipse
3. Half-life setting: Black ___
4. Citrus fruit
5. Packages of hay
6. To mature
7. Active energy type
8. Call forth
9. Compact
10. Cut
11. Crime reward
12. Mariah Carey album: The Emancipation of ___
13. Smart ___
21. A dishonourable man
23. Animal catchers
26. Mediterranean island nation
27. Stupid person
28. First Blood protagonist
29. Type of crude iron
31. Follow the edge
32. Small primate
33. Antagonist
35. Frozen treat: ___-cone
36. Rest
38. Fortification
39. Icy home
40. Faded Sun aliens
42. Credits given for passing to the scorer
45. Brazil state and river
46. Potato bud
47. Relating to spoken qualities
49. 2006 Winter Olympics host city
50. Cleaning aid
51. Solid to liquid transition
52. Thought
53. Break
55. Cabbage type
56. Order of the Stick character
57. Short dramatic presentation
60. Eon

1	2	3	4		5	6	7	8	9		10	11	12	13
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