

MCTV

111

mathNEWS 1

Volume 77, Issue 5

Friday, June 26, 1998

mathNEWS Every 15 Minutes

(Or every two weeks, whichever takes longer)

Erudite and Articulate Mathematics
Essays Around The Clock

(Or puzzles and filler, whichever takes less effort)

Prez Sez

Hello again everyone ...

Hopefully by the time you read this you'll be most of the way through midterms and those of you in co-op will be learning the results of all those job applications. I hope all of this goes well.

As always, there's lots going on in Mathsoc. Tonight is pub night, so hopefully I'll see lots of you at the Bomber.

The C+D is all set for summer with ice cold Granitas and Barbeques at lunch.

Deregulation of tuition fees remains an issue, with the administration continuing to talk to the province. Tuition is going up 10% in the fall but after that we just don't know. And remember, fees are now due BEFORE Frosh week starts this year.

Well, that's about it for this issue. Movie nights continue every Thursday and the office is open with copies of old exams to help you study.

Dan

Top 10 People To Be Appointed To The Senate Next

You think Hockey great Frank Mahovalick started a trend?

10. Brian Fox: He'd be the only senator with a university degree.
9. Andrew Thompson: Oh wait, that's already been done.
8. Jello: After all, there's always room for J-E-L-L-O.
7. Geri Spice: It's either the senate or porn for her, folks.
6. Barney: I figure they'll come to decisions quicker if they're stuck in a room with Barney.
5. Prof. Willard: He'll keep 'em laughing so much, he can smuggle any bill he wants through, and no one will notice.
4. Bill Clinton: He'll now be able to get some Canadian interns.
3. Pimp Daddy Mike: He'll be able to 'persuade' the other senators into joining his evil prostitution ring.
2. Humble and Fred: They can hold their own special events, and just one will be more work than any senator has done.
1. J. Alan George: Why not another promotion?

Peter Lizak

mathNEWS 1 Top Story

*This news brief is brought to you by Pepsi.
Generation Next.*

WATERLOO - Vandals have broken into the FastMart on King St. It looks like the place has been trashed. There's broken glass everywhere, food all over the place, and lighting fixtures blinking on and off. It appears that no money or Coca-Cola was stolen, however, the bandits did make off with several cases of Pepsi.

The ACTSCI Club Is Up & Running ... FINALLY

Hello everyone! As the nominated Publicity Director of the ACTSCI Club, I am to advertise the voice of the ACTSCI Club ... I'll do my best but bear with me as this is my first time writing an article!

After all those SOA exams in May and all the midterms in June, the executive committee has been formed. With intense competition, it came down to those incredible speeches given by all ... even if they were only a few seconds long! And after all the votes were counted on one hand, we have the following brave individuals to be this term's ACTSCI executive committee:

President	Andrew Knapp
Vice-President	Jeff Saul
Treasurer	Maria Carone
Secretary	Jennie Kang
4 th Year Grade Reps	Candace Cooper & David Moore
3 rd Year Grade Reps	John Lo & Benny Wan
2 nd Year Grade Reps	Lea Ronen & Henry Cheng
1 st Year Grade Rep	Eddie Chiang

And of course, as mentioned before, yours truly as the Publicity Director.

The ACTSCI Club has many events planned for this term including talks and a pub night or two. We have word that Towers Perrin and Watson Wyatt Worldwide, two large consulting firms known throughout the world, are interested in sponsoring an event this term, possibly one of the pub nights! But you cannot attend without being a member, so join the ACTSCI Club and reap the benefits ... FREE donuts and pop during talks and accessibility to ACTEX manuals! And if one of the companies ends up sponsoring a pub night ... one need not say more!

And as a final note of business, today is ranking day! For all of you that went through interviews, today is the moment of truth! Good luck to all! And for all you first years in ACTSCI, come by the ACTSCI Club office (MC3030) and we'll give you advice on the different ACTSC companies! And for the rest of you who went through interviews, stop by the office to show off which ACTSC company you're going to work for next! Well, until next issue, when I will give specifics about our upcoming events!

Albert Na, Publicity Director ACTSCI Club

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Hello, my name is: Chadwick Severn

lookAHEAD

mathNEWS	
June 26	Issue #5 ... GOOOAAAAAALLLLL!!!
July 6	Issue #6 gets ready to take a shot ... 6:30pm, MathSoc (MC 3038)
July 10	Issue #6 ... GOOOAAAAAALLLLL!!!
Math Faculty	
June 26	Last day to withdraw from a class
Co-op	
June 26	You receive a piece of paper with a RANKED, an OFFER, two NOT RANKED, and one IF I EVER SEE YOU AGAIN, I WILL HURT YOU
Miscellaneous	
July 1	Canada Day
July 2	Cherry Coke airs a commercial that makes sense
July 3	Pepsi stops its "Pop Culture" contest when someone manages to spell UP YOURS BUDDY with the caps
July 4	Mathematicians around the world decide to make seven an even number solely to foil 7-Up's advertising campaign
July 5	Sprite admits that its drink will in fact increase your sex appeal

mastHEAD

*I have intentionally misspelled the last word of this
hickleflah*

Yay! We have our full production system back! Many thanks to offstream mathNEWS staffer Richard Bilson for helping us out. We are now producing mathNEWS at full power! Woo-hoo!

We're right in the thick of midterm season, which can only mean one thing. Millions of people will be descending upon MathSoc to photocopy out-of-date exams from the 1980s. For the love of God, people, please donate your midterm question sheets to MathSoc after you're done with them. Then maybe we'll have some midterms for you that don't ask about the intricacies of COBOL and ADA.

Our crew faithful tonight, along with their answer to the question *What would you do to combat hooliganism?* were John Swan (Sentence the troublemakers to one full term of nothing but STAT courses), Peter Lizak (Nothing, I don't want to combat my own actions), Chris McGuire (We could start by overthrowing Parliament, and, oh, you meant the soccer hooligans! My mistake.), Brian Fox (Stone Cold Stunners all around ...), and Greg Taylor (Make people less goal oriented).

Thanks goes to Marion and all our pals at Graphic Services, plus the M.I.A. Michael Thorsley for this week's cover.

Chadwick Severn (Get a Canadian team in the World Cup. Our mojo will interact with their mojo, and with all of this cross-mojization, they'll all explode in a big puff of smoke)

profQUOTES

"I use math like dental floss ... I use it and then I throw it away."

Vaughan, ECON 102

"I think I will just give up."

Ng, MATH 136

"I'm not bothering to write limits because we're all adults here."

Kunze, AM 351

"The proof is ... not beyond criticism."

Kunze, AM 351

"So we must have a zero of the bigger zero ... whoops, had a Dan Quayle moment there."

Kunze, AM 351

"This is all witchcraft. There's no mathematics here!"

Welch, STAT 231

"My dog is accident prone ... she's the veterinarian's most popular dog."

McKay, STAT 231

"This didn't go over very well this morning, but I'm a glutton for punishment so I'm going to do it again."

Haller, CS.240

"You don't actually have to do all this work, but let's just do it because it's good for your soul and helps you sleep at nights."

Sivaloganathan, AM 250

"So forget everything I've been saying if you're confused."

Sivaloganathan, AM 250

"Now, that's a sexy potato peeler!"

Ball, STV 202

"Mathies, please don't quote me in your mathNEWS."

Rosehart, GenE 123

"... so if your friend gets struck by lightning and you have the urge to run toward them ... don't."

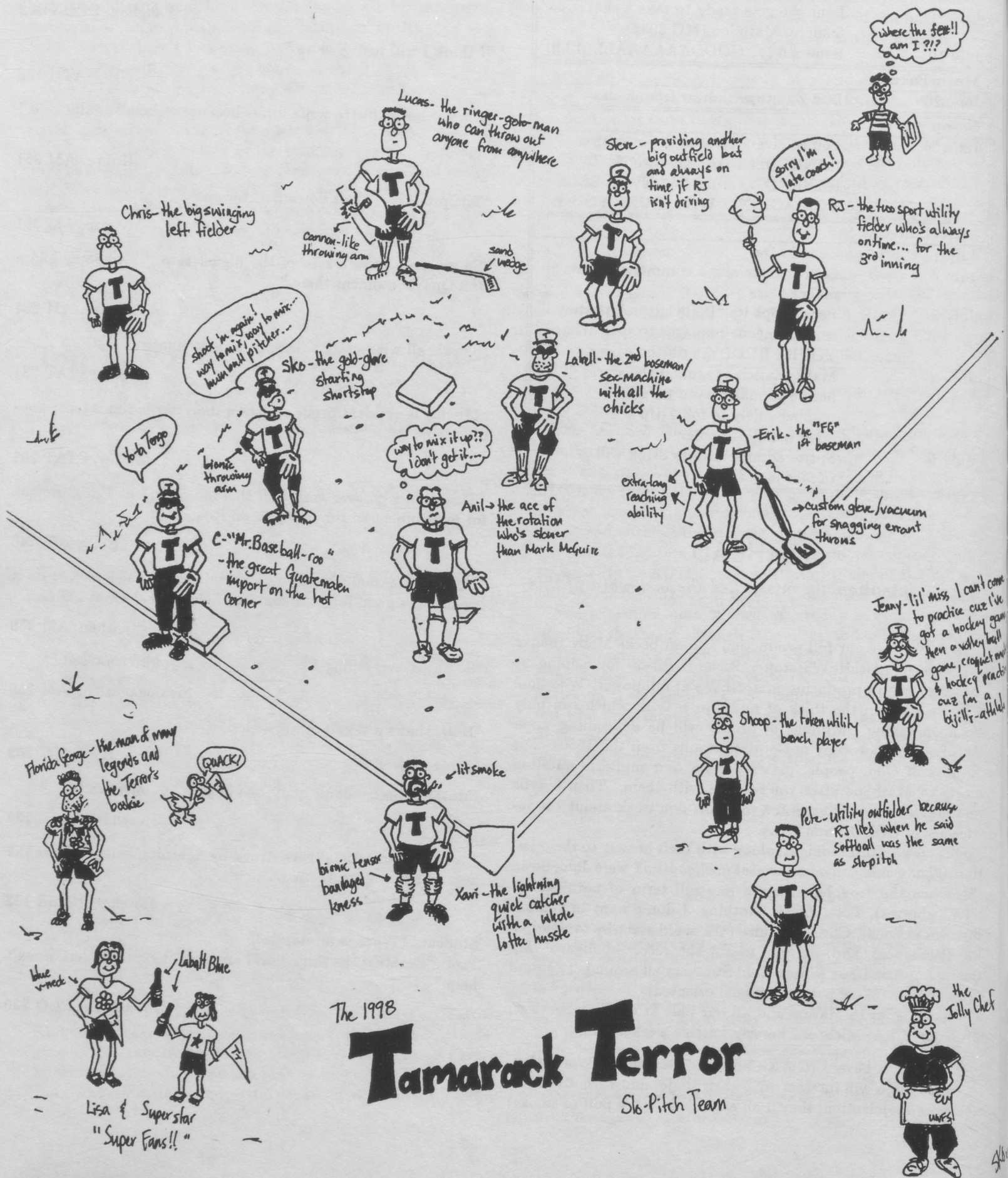
Rosehart, GenE 123

Student: "What is an iterate?"

Prof: "Iterate is the thing that I am iterating ... Oh that doesn't help."

Jackson, C&O 230

A Look At Our Favourite Slo-Pitch Team



Cynic's Corner

Mayo Nays

Yes, I'm back. If you're still reading, I'm impressed. Nothing too interesting to report actually, but just felt like writing about a beef. A beef sandwich with Italian dressing. There must be some sort of great condiment conspiracy out there to do with pre-made sandwiches. Like how they assume you want dressing and sauces on things at fast food places.

I'm not so upset about the Italian dressing actually; for example, here it's only on beef, ham and turkey sandwiches. What I can't figure out is the mayonnaise. Is there some shortage of the stuff? Do they have to get rid of it? Is that why people put it on the turkey, egg salad, tuna salmon and veggie sandwiches? (Again I'm just using the C+D selection as a handy example; for turkey in general there seems to be a mayonnaise craze. Or maybe I'm going to the wrong places.) Why can't we just buy this on the side? (Actually, bizarrely, you occasionally can; but why add more?) O.K, so sometimes it helps hold everything together, like with tuna ... but sliced meats? Seems to me that it just makes things more likely to slip out of your sandwich.

It would appear that we are being given mayonnaise, etc. whether we like it or not. Even if you DO like it this should make you wonder. Might it not be more profitable to sell these condiments separately? Like extra charge for cream cheese on your bagel? Aha, but that way we wouldn't know what we're missing! We might not buy it at all! (I know I don't take the cream cheese option.) Instead, the manufacturers are very subtly trying to control the way we eat ... so that if we make a sandwich on our own we'll have a need to seek out their mayonnaise (or other condiments)! I never used to enjoy lettuce much in sandwiches until it kept on appearing. Maybe I'm naturally suspicious or cynical, but don't you think there could be something insidious behind all this?

Then again, it may only be that I'm just fed up with that commercial where the dog goes to the fridge and makes a sandwich, conveniently forgetting to retrieve the mayonnaise as he gets out all the other ingredients. Like having no mayo makes a sandwich inedible. Yeesh. (Is that a word?) [*Microsoft Word suggests 'yet' and 'yeti' instead of 'Yeesh'. Hope that helps. — CasEd.*] Not that this precludes everything being a plot by mayonnaise companies though. I suppose I'll let the reader decide (if you're still reading). Don't let the fact that I don't like Coke/Pepsi/Jolt either influence your decision. In the meantime, I'll just go back to snacking on my meatball sub.

Greg "hologrami" Taylor

[*This is one of those articles that an editor reads and immediately screams out loud "This here article needs some responding to, and by golly, I'm certainly in a position to respond to this article since I'm the editor, and I can type in whatever crap I like after people's articles. So here's my reply: I agree. I'd buy many more subs and sandwiches from the C+D if I could buy them without mayo, barbecue sauce, Italian dressing or stuff like that on them. So there you go, Greg, that's my response to your article. And, by the way Greg, did you notice that this article now fits very nicely in one column? — CasEd.*]

British Music Industry

The UK charts have created strict new rules for what qualifies a CD as a single. The new rules imposed include a maximum of 20 minutes for the total running time of the CD and a maximum of 3 tracks – no more! If a CD does not abide by these rules, then the CD is not considered a single, and will not be eligible to get on the charts.

What does this mean?

Simply that the music industry is restricting any band that is willing to put B-sides and live tracks on a single.

READ: The music industry wants to sell B-side CDs

READ: They want more money.

[*Isn't this cute ... Peter's asking us to read. — CasEd.*]

If that's not enough, this will only accentuate the inflow of cheesy pop into the music market. [*But won't this make you happy, Peter? — CasEd.*]

But I don't live in the U.K.

Yes, but Canada's charts are influenced by the U.K. charts. That means that teenie-boppers will be flinger their parents cash at any CD on the chart.

READ: The 3 track - 20 minutes max ones. This will put the more than 3 track - 20 minute singles (while still eligible in Canada) off the charts.

READ: They will put non-teenie-bopper bands in danger of going belly-up. [*What a great name for a band! The Belly-Up-Non-Teenie-Boppers! — CasEd.*]

So what are you getting at?

The music industry is not just trying to sell you less for the same amount of money, they are actually going to make rules about selling less for the same amount of money.

READ: I'm Mr. Big music directory jerk, and I will take money away and give you as little in return as humanly possible.

All this while unsuspecting subscribers to mathNEWS like Glen G. McMillan [*But now mathNEWS subscribers are in the know, thanks to you! — CasEd.*] spend their hard earned co-op money buying shorter singles, and extra B-sides CDs on the side.

How can I stop the evil, lest it spread to Canada?

Write a letter of complaint to Katie Whitehead at [*Peter forgot to supply an email address, so just send your letter to Peter c/o mathNEWS. Peter will do something appropriate with them. — CasEd.*] and share your opinion of what you think of the changes.

Why should I go out of my way and do that?

You want every other UK group to be like the Spice Girls or All Saints? Look at your singles, now throw away every single with 3 or more tracks. What have you got left?

Peter "Oh my, they've corrupted the music industry even more" Lizak

Quantum Loop

Al Locute watched as Professor Late walked out of the Reflex Angle Cafe and dropped his food. "Hal!" the Prof said.

Al felt puzzled by Cal's server error and subsequent mispronunciation, not sure how to account for it. "Hot container?" he asked.

"Uhhhh ... yes," the professor quickly agreed. "And I just remembered an engagement. Can I go over the marks with you another time?"

"Okay ... " Al agreed. "If you're sure you're all right?"

"Aside from starvation I'm fine," Cal mumbled. He hurried off.

Once back in his office, Cal (actually Sham Breakit) turned to talk to his holographic observer. "Can you ever not pop up so suddenly?" he asked.

"I'm sorry Sham, I can't do that," Hal intoned absently, worriedly punching calculator keys.

Sham caught the concern in Hal's voice. "Has there been some change with respect to time?"

"Oh, mega delta, beta believe it," Hal revealed. "You've blown up the math building after all!"

"What??"

"It's going to happen in two weeks!" Hal paused. "On the plus side, we can log the major factors now."

"How will I blow up the math building??"

"Indirectly. See, Professor Rick Ursion is part of the ALU; they're the Additional Labs Union. You might have noticed scarcity in terminals as enrollment increases. This group is trying to find a way to fix the labs, add more units ... the problem is a lack of space."

Sham frowned. "Then the schematics I got were to help me find an additional terminal room?"

"I suppose. It's all being done somewhat undercover too, because the ALU doesn't want the CPU to know what they're doing; CPU being the Chair Protection Union."

"Oh, are they the ones who chain the chairs to the terminals?" Sham inquired.

"Actually, they're the reason the chairs are tied up. It's a protection racket run by 'Pa' Scal and 'Ma' Dula III. If the chairs weren't bolted, they'd be paying cache to keep the chairs 'safe'." Hal frowned. "Not that the chairs seem to be worth stealing ... but the ALU can't afford to get new locks when they install new chairs. Hence the secrecy."

"But how does this lead to the building's demise?"

Hal tapped more keys. "In the original history, the ALU just tried to redesign the sixth floor to accommodate more students. They gave up because no one could think in sixth-floor dimensional space; the additional terminal problem was left to professionals. And this August, the CPU will be arrested for making con currency to buy hash, thus these groups weren't supposed to affect Mizuloo."

"Uh-oh, I did change that," Sham realized. "Last week when Professor Ursion came by asking about the sixth floor I said it was probably best to keep as far away from there as possible. I didn't know what he meant."

"Well, it seems he took your advice. The ALU is now going to try blasting an extra underground floor! Except someone in the CPU alters the circuit to try and shake all the chairs loose too; the resulting charge destroys the entire structure. It's a mess, Sham."

Sham frowned. "Well, not for two weeks. So I'm going to go see Professor Ursion now and prevent it!"

But upon arriving at Ursion's office, Sham found only Lynn Kedlist, the professor's assistant. "Where's Rick?" Sham asked.

Lynn eyed him for a moment. "1,184," she said.

Sham sighed. "1,210," he responded. It was a similar friendly number code to 220 and 284 from another day, whereby each number had divisors that summed up to the other. "You might consider changing to codes other than prime or friendly number sequences," Sham added. "To really baffle the CPU we could use sociable numbers."

Will Sham save the building from destruction? Does anyone really care about sociable numbers? More answers next time ...

Greg "hologrami" Taylor

Life in the Slow Lane

Happy Birthday, Canada

Hey everyone! How are things going? Hopefully midterms haven't left you in a state that requires psychiatric care. (Better to save that couch time for finals; I hear that you get great discounts that way.)

I heard through the grapevine that Geri Haliwell has already made plans to release a solo album. Apparently it's going to be called, "Spice Armageddon." A few songs are in the works; some of their working titles include "Baby's Going to Get a Mockingbird (shoved down her Throat)" and "I'm Not Bitter." The big projected hit of the album, however, is reported to be a remake of the breakthrough song for the Spice Girls, "Wannabe," called "Wannabe (Able to Sing)." Geri is reportedly excited and thrilled about the project, and is predicting that she will become a bigger hit than the Spice Girls after the album is released. Geri is also extremely proud of her new manager, Peter Lizak, reportedly saying that Peter is going to take her to new heights she had never dreamed. Lizak could not be reached for comment.

So, World Cup fever has gripped the world. Now, I can't profess to being a big fan of international soccer, but I must admit that the World Cup is certainly exciting to watch, or at least it has been the few times I've been able to catch it. All the action, all the cheering, all the tackles—and I haven't actually watched a single match yet. The mob riots have given me all the action I can take. I don't know what team is going to win the World Cup, but I do know this—I think that Vince McMahon can definitely find some great new prospects in the streets of Paris right now.

By the way, Mel Lastman has yet to hear a response from either Geri Haliwell or Peter Lizak. Reportedly, his patience is wearing thin, to the point where he is "regrettably forced to write to them again, to make sure that the first letters were indeed delivered." He threatened that he may be forced to hold his breath until he did in fact hear from both Haliwell and Lizak. Who can blame him? After all, I'd want to hold my breath all the time as well if I lived in Toronto.

Well, that's all that's interesting in the outside world for this issue. Talk to you later, and don't forget, whatever you do, to floss, hug a tree, and play Ultimate. It could save your life one day.

Chris "Mr. Subliminal" McGuire

Painted Sky, Lucky Guy, and Broken Toes

Take a full, deep breath, even if it hurts.

Well, here I am, Monday morning, trying to get my thoughts down and in some sort of coherent order for my next article. All I can think about is how much my arms and back and legs and neck and everything else ache and hurt.

The reason for my pain is that this past weekend, I volunteered at the "Sounds of Summer" festival. I got there at 7:40 A.M. and wasn't finished my job until after 9 P.M. (by choice). I had a great time, and the coolest thing of all was that it was a friend of mine who organized and directed the event. It was his baby, and man did it rock! Until this weekend, I didn't really know any of the bands. But wow, some of them were awesome! I'm not gonna mention their names here since I'll probably screw up the way they're written. But suffice it to say that it was wild!

Everyone had an amazing time. Such a good time in fact, that they were obviously oblivious to the fact they were all throwing recyclable materials into the garbage. I spent nearly 3 hours this weekend digging through garbage pulling out pop cans and waterbottles, with only one other person helping me (thank-you). I just don't get it. Recycling is not just some idea that we all talk about and decide that it's good. It's something we have to practice. What's the point of having all these blue bins if people ignore them? How many times have you thrown away things that can be recycled out of laziness?

Probably many. People then say, "There were no recycle bins, only garbage cans, what was I supposed to do? Besides, what harm does one can do?" I'll tell you. I saw a thousand people throw "one can" or "one bottle" into the garbage. And this happens everywhere. It means not only are we continuing to recklessly abuse our planet, we go as far as to make a mockery of and belittle a process which works to prevent such misuse. It's funny; it reminds me of the peace process in Israel. Like recycling, it's all meaningless if it's just words on paper or handshakes between a couple of famous politicians. It starts in our hearts, and in our minds, as a belief that we hold so dear that we are willing to strain ourselves, to consciously and deliberately overcome our previous ways of thinking because we recognize its importance and its urgency.

The weekend before last, I was in even more pain on Monday morning. The reason then was my participation in the Campus Rec Tri-A-Triathlon. What a race. I love the triathlon because for me, it's all about willpower. I'm the chubby kid who was always last in those annoying Canada Fitness Endurance Races, and so I have nothing pushing me forward except my own will. Every muscle wants to quit, and even my mind tries to rationalize why slowing down would be good. But I don't. I keep going, grunting until I reach the finish line. I was really happy with my results, since I beat both my swim time and my run time from last year by a minute each!

It is extremely weird is that I managed to outperform my efforts from last year. I thought I was in better shape then since I was working out 1-3 times a week. This year I had just been staying active, doing a lot of indoor climbing. And during the triathlon, I kept thinking I was going too slow, but then I saw my time and I was astonished. Arrr... I hated working out, and it turns out to be not very effective for me anyway. Just goes to show that it was stupid for me to waste my time getting into shape; I should've always just done the things I like doing which get me into shape anyway! But even though I was in better shape, I was still exhausted for several days after the race, and it wasn't till later in the week that I felt better.

It was then that I ran into an old friend from frosh week. He had in his hand my favourite book, "Lord of the Rings" by J.R.R. Tolkien. I had recently been telling another friend the story, and I was amazed at how much I remembered, and how much I missed. So I read my friend one of my favourite passages, and then I was going to leave when my old friend asked, "Jesse, man, what happened to you? You used to be so hyper!"

It's true, isn't it? I wasn't hyper that day because I had broken the trust of my good friend, my most inspirational friend. And I knew I was going to tell her and it was going to hurt.

And it did.

But time cures mistakes with a smiling embrace.

And eventually, I thought more about what my old buddy had said and realized that I have been rather laid back lately. So I'm making an attempt to be more crazy! Notice the capital Z. That's my trademark.

Here's a crazy idea: Rollerblade on campus. It will be legal soon. It's clear that students think the previous legislation is ridiculous. I've of course been watching, and since my first term the number of rollerbladers has more than tripled, despite the oppression from administration.

However, there are a few things I'd like to say to fellow rollerbladers. For one, respect the cops. They will respect you back. They are just trying to do their job, and recognize that you are not a rapist or a serial killer, but just trying to go somewhere. Second, respect your blades. Don't blade through dirt, gravel, or especially water. Never blade in the rain. You'll ruin your wheels really quickly. And lastly, be smart; think while you're blading. Watch out for train tracks, they can be nasty. Try to use Westmount to blade: it's rarely busy, and it's surface is really smooth. And be careful on the hill in front of the PAC. It's really dangerous if you don't know what you're doing.

Slowly I can feel my body recovering. Maybe I'll go relax by Columbia Lake tonight. It's not so bad if you can avoid the duck droppings. And the lake is full again. I'm still as confused as ever, but maybe you'll get some of the pieces together and I will be able to honestly smile at your good fortune.

Jesse Bergman

gridCOMMENTS

Doing the gridWORD makes all the stress disappear... Honest!

Hello fellow griders! As I was wandering down the halls ... no, wait! I think I was in the comfy lounge ... maybe it was at the Bomber ... or maybe I was outside having a smoke ... well, regardless, I had a lot of comments about the last gridWORD. Most notably was the comment "It's hard." Good. My evil plot worked. And you all fell for it. Heh heh ... everything is falling into place ...

Anyways, 3 entries were received this time. Ian "The Word Guy" Facey had one square incorrect (It's WEISKOPF, not WEISKOPP). Sko "The starting shortstop" & Lisa "The Drop-Zone goddess" had one incorrect square as well (TABS, not TAGS). The only perfect submission, and hence the winner this time, is ... Claire Bilodeau! Stop by the MathSoc office to pick up your prize.

For gridWORD #5, I've incorporated a World Cup theme. Hope you like. Submissions are due by Monday, July 6th at 6:30pm. Submit to either the BLACK BOX or email them to mathnews@undergrad.math. Good luck!

Latrell "Sad story. Got a smoke?" Fox

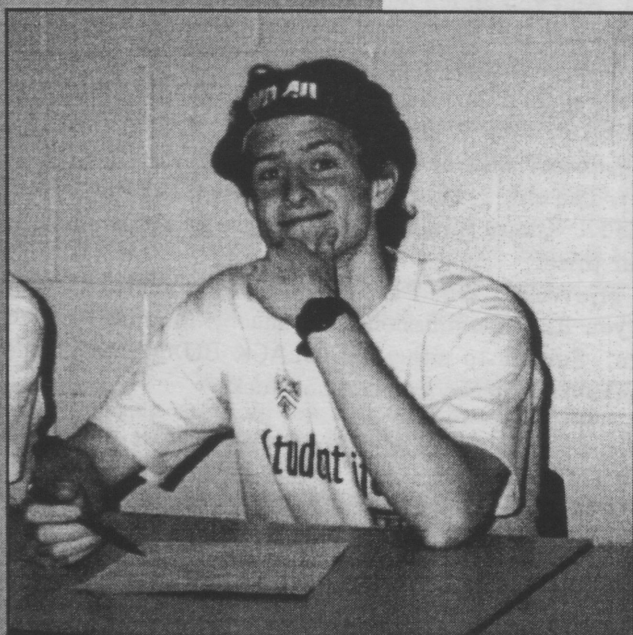
Every year, a certain magazine has a special issue where they rank all of the Canadian universities. On the next two pages, we have a sneak peak at this fall's rankings!



UNIVERSITY Ranking

COMPREHENSIVE

OVERALL RANKING	LAST YEAR	Student Body					
		Is it a nice body?	Proportion Who Graduate	Average Female Proportions	Number of International Students	Number of Students With Bad B.O.	Number of Bars On Campus
1. Waterloo	2	1	3	1	7	2	2
2. Simon Fraser	3	7	1	3	3	5	5
3. Victoria	1	6	4	4	9	7	3
4. Guelph	4	3	6	6	10	1	11
5. York	5	4	5	2	11	6	4
6. Memorial	7	9	7	5	8	8	1
7. Windsor	6	2	2	11	1	9	10
8. New Brunswick	8	5	8	10	6	4	7
9. Carleton	9	11	11	9	2	10	8
10. Regina	10	8	10	8	5	3	9
11. Concordia	11	10	9	7	4	11	6



REPUTATIONAL WINNERS

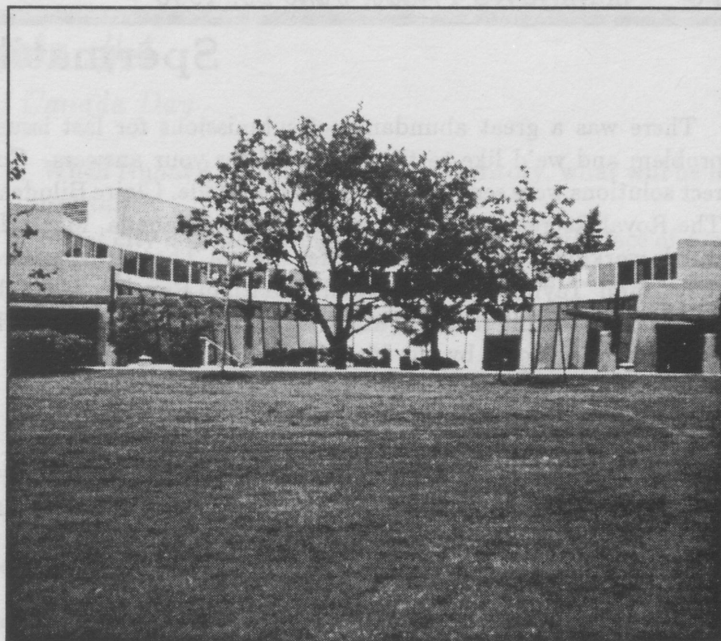
McLean's surveyed more than 10 billion random generators to compile this list of university reputations.

A satisfied student
at the University of
Waterloo.

HIGHEST QUALITY

1. Waterloo
2. Concordia
3. Regina
4. Carleton
5. Windsor

IES



The University of Waterloo's Student Life Centre was paid for with student lives.

Faculty				Finances		Library	Misc.		
Faculty With PhDs	Faculty With T-Shirts That Say "Kiss me, I have a PhD!"	Number of Grants	Number of Profs Named Grant	Operating Budget	Percentage of Budget Spent on Granita Machines	Does it Subscribe To McLean's?	Number of Ghettos	Annual Precipitation Level	Does it Have a Cool Math Newsletter?
1	3	1	9	5	2	11	9	1	1
7	4	3	7	8	4	6	11	6	N/A
6	1	4	3	3	8	7	10	8	N/A
3	5	6	10	7	3	9	2	3	N/A
9	6	2	11	4	7	4	8	5	N/A
4	7	11	8	6	11	5	6	2	N/A
2	2	5	1	9	1	10	1	7	N/A
5	8	10	2	1	6	2	7	11	N/A
10	11	9	6	2	10	8	5	4	N/A
8	10	8	5	10	9	1	4	10	N/A
11	9	7	4	11	5	3	3	9	N/A

HIGHEST QUALITY SNACKS

1. Waterloo
2. Victoria
3. Regina
4. Memorial
5. Windsor

LITRES OF TOMORROW

1. Waterloo
2. York
3. Regina
4. Carleton
5. Windsor

MOST INNOVATIVE

1. Waterloo
2. Concordia
3. Guelph
4. Memorial
5. Windsor

MOST INTOXICATED

1. Waterloo
2. N/A

Spermatikos Logos #3

There was a great abundance of submissions for last issue's problem and we'd like to thank you all for your answers. Correct solutions were sent in by The Great Gazelle, Claire Bilodeau, The Royal Recreational Lemming Society of Canada, Mark Haworth working with Jeremy Scheffel, Tanya Thorvardson, Greg 'hologrami' Taylor, Dawn Tarzwell, Jonathan Beverley and John Swan. By random selection, Mark Haworth and Jeremy Scheffel win the prize. Come by the MathSoc office to pick it up.

Solution to last week's problem:

Beth, who dealt, sat North and was dealt AS, QH, AD, QC, 9C (which she discarded when she picked up the JH, making hearts trump) She won only one trick.

James, who sat East, was dealt 9H, QD, TD, KC, JC and won one trick.

Amy, who sat South, was dealt KS, AH, KH, TH, TC and won one trick.

Krista, who sat West, was dealt QS, JS, TS, JD, AC and won two tricks.

James and Krista euchred Amy and Beth and won the tournament 9-10.

There seems to be some confusion over one of the clues and we'd like to clarify that clue for you now. Clue 4 said that the kitty had 2 red and 2 black cards after the bauer was picked up. Clue 15 said there were only three diamonds in play. When hearts are chosen as trump, the JD then counts as a heart leaving only three diamonds, specifically the AD, QD and the TD, in play. We're sorry about the confusion and when next we choose a game we'll be sure to offer some rules or a web site with which you can become familiar with the rules. Thank you to Beth Wood who brought this to our attention. If you have some confusion over the clues when you attempt to solve the problem please email us and we'll get right back to you!

This issue's problem deals with some confusion in the MathSoc office. When the new file folders came in, the office workers labelled them for the exam booklets. However, when they were putting the exam booklets into the file folders, they didn't put a single one in the correct file folder! There are now four rows of four file folders out on the desk and it's up to you to put them in the right spot. The exam booklets that are mixed up are for the following courses: MATH 135, MATH 136, MATH 137, MATH 138, MATH 145, MATH 146, MATH 147, MATH 148, MATH 235, MATH 237, MATH 245, MATH 247, CS 134, STAT 230, STAT 231, and PMATH 360. Can you figure out where each exam booklet is and which file folder they're in?

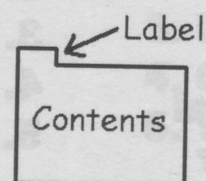
1. No two exam booklets were merely switched. If the file for MATH 135 contains the booklet for PMATH 360, then the file folder for PMATH 360 does not contain the exam booklet for MATH 135.
2. The leftmost file folder in the third row from the top was labelled MATH 145, but contained the booklet for STAT 230.
3. The exam booklet for MATH 237 was found in the file folder for MATH 135.
4. The first sign that something was wrong with the filing system was discovered when a student asked for the exam booklet for MATH 245 (the file found right above the file labelled MATH 145) which contained the exam booklet for MATH 135.
5. On the bottom row from left to right were the exam booklet for MATH 245, the exam booklet for MATH 147, the file folder labelled MATH 146 and the file folder labelled MATH 137.

6. The file folder in the upper left corner (which wasn't labelled STAT 230) contained the exam booklet for STAT 231.
7. The file folder containing MATH 138 (which was not to be found in the second row from the top) was labelled MATH 148 which scared some 1B student studying for their midterm as when they asked for MATH 138 they received an exam booklet not of that course.
8. The file folder labelled MATH 138 actually had the exam booklet for MATH 245.
9. the file folder containing MATH 146 wasn't in the second row from the top.
10. On the top row, in some order, were the exam booklet for MATH 135, the file folder for STAT 230, the file folder for CS 134 and the file folder immediately above the one containing the exam booklet for MATH 136.
11. The file folder labelled MATH 147, which actually contained CS 134, was not on the end of any row.
12. The students looking at exams during lunch were quite surprised to see the exam booklets for MATH 148 and MATH 145 when they asked to see MATH 137 and MATH 136 (not necessarily respectively).
13. MATH 137 was in the file folder labelled MATH 235, the file folders immediately above and below were labelled MATH 237 and MATH 247 in some order.
14. The file folder containing MATH 136 was immediately above the one containing MATH 148 which in turn was immediately above the one containing PMATH 360.

We hope you have fun with this one. Submissions are due on Monday June 6th by 6:00. There will be a prize. Good luck!

Andrea Knowles (aknowles@artsmail.uwaterloo.ca)
Gigi Garbet (gngarbett@artsmail.uwaterloo.ca)

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16



mathNEWSquiz #4

The Official Squiz of Canada Day

Hello there everyone! This is the Subliminal one, here to once again whet your trivia appetite, and to once again provide you with hours (okay, maybe minutes) of entertainment (read, "distraction"). Along with my trusty sidekick, the Pseudo-Expert, we will conquer intellectual boredom and Friday morning lectures wherever they may show their ugly faces!! (Or maybe I should shut up now, lest I don a towel and try to fly off of the roof of MC.)

While I float back down to Earth, here are the answers to the last Squiz:

Music Lyrics: 1) "Footloose," Kenny Loggins; 2) "Ghostbusters," Ray Parker, Jr.; 3) "Take My Breath Away (Theme from *Top Gun*)," Berlin; 4) "I Will Always Love You (Theme from *The Bodyguard*)," Whitney Houston; the theme was movie soundtracks.

Comic Strips: 1) Nermal; 2) Dagwood Bumstead; 3) Rerun; 4) G.R.O.S.S. (which stands for "Get Rid Of Slimy girls"); 5) "Life in Hell."

WrestleMania History: 1) Boston, MA; 2) WrestleMania VI; 3) Hulk Hogan vs. The Ultimate Warrior (for both the Intercontinental and WWF Championships); 4) WrestleMania II; 5) WrestleManias IV and V.

Board Games: 1) Miss Scarlet, Professor Plum, Mrs. White, Mr. Green, Mrs. Peacock, Colonel Mustard; 2) 2 additional armies; 3) the 6 characters are Khufu (a mummy), Countess Elizabeth Bathory (a vampire), Hellin (a poltergeist), Anne de Chantaine (a witch), Baron Samedi (a zombie), and Gevaudan (a werewolf), and the host of the game is the Gatekeeper; 4) *Teacher's Quiz*; 5) 3 spaces.

So anyways, here are the wonderful people who submitted solutions: The Gatekeeper had 14 points, Jason Smulevitch and Beth Wood each scored 15 points, last issue's champion Claire Bilodeau received 17 points, The Royal Recreational Lemming Society of Canada came really close with 18 points, and our new champion this week, with a perfect score of 22 points (with the 2 bonuses) are **The Moops!** Congratulations, guys! You can pick up your prize in the MathSoc office.

And, without further ado, it's time to play the Squiz!!

Music Lyrics

1 point for title/performer, 1 point for overall theme

- "She comes into focus, focus
The closer she gets the more I know
She takes more whiskey than I wine, I wine."
- "With a little perseverance you can get things down
Without the blind adherence that has conquered some
And nobody wants to know you now
And nobody wants to show you how."
- "From Mozambique to those Memphis nights
The Khyber Pass to Vancouver's lights
Knock me down, get back up again
You're in my blood; I'm not a lonely man."
- "Why did you keep the mousetrap?
Why did you keep the dishrack?
These things used to be mine
I guess they are, I want them back."

O, Canadiana

- If we remove the 2 (3 if you include Nunavit) territories, what is Canada's area in square miles?
(a) 2 830 000 (b) 2 340 000 (c) 2 735 000 (d) 2 565 000
- What year was the Pierre Laporte Suspension Bridge built?
- What political party has put the most Prime Ministers into power?

- When Nunavit becomes an official territory, what will be its capital?
- What city has the distinction of being the birthplace of Alex Trebek?

Television Journalists

- Who did Peter Mansbridge replace as anchor of CBC's "The National?"
- Name the person who anchored CBC's "The Journal," but died a few years ago.
- This so-called "investigative reporter" got his start as a young reporter on ABC's "20/20."
- Name the anchor of "PrimeTime Live."
- Name any CTV News anchor other than Lloyd Robertson.

Prime (Minister) Requisite

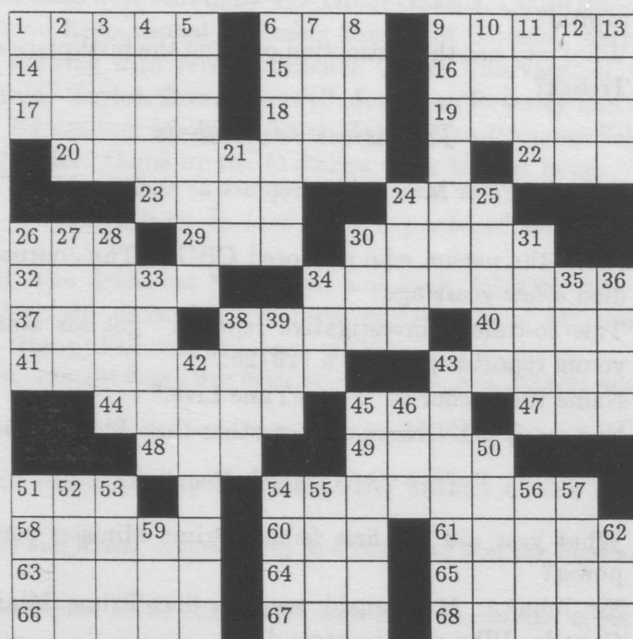
- What year did the first female Prime Minister come into power?
- Sir John A. MacDonald was the first Prime Minister of Canada. Who was the second?
- Who was the third?
- Who served as Prime Minister from 1948 to 1957?
- What Prime Minister served as host for Franklin Delano Roosevelt and Sir Winston Churchill in Quebec City?

Well, that's it. Your submissions will be due on Monday, July 6, by 6:30 p.m. Remember that you can put your submissions in the BLACK BOX, or e-mail them to me at cjmcguire@undergrad.math. Good luck, and see you next time!

Chris "The Subliminal Squizmaster" McGuire
John "The Pseudo-Expert" Swan

P	I	S	S		B	E	A	S	T		O	D	E	A	
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	R	U	D	Y		T	R	E	S	S		T	R	O	T

GRIDWORD



Grid Clues

Across

1. After the first five
6. Tub
9. Form of compensation
14. A kind of playpen
15. Mistake
16. Drink extra?
17. Beginning for body or bark
18. Modernist
19. One who opposes
20. World Cup participant
22. NBC late night fare
23. Car part
24. Statute
26. File type
29. Lettuce type
30. Outdo others
32. Plant term
34. World Cup participant
37. World Cup participant
38. Naturally inclined
40. Photos
41. World Cup participant
43. Removes the middle
44. Fume
45. Each
47. Pesticide
48. Grant or Alcott
49. Eager

51. Offer
54. World Cup participant
58. Constellation
60. Complete
61. NHLer Tony from Vancouver
63. New Zealand native
64. Compass direction
65. South American natives
66. Yankee Hall of Famer
67. Eek, for one
68. Take

Down

1. Rage
2. Handle
3. " — Honey "; 1931 silent short film
4. Lifeless
5. World Cup participant
6. Stadiums, for example
7. Section
8. Weight system
9. World Cup participant
10. Cheer
11. Beaks
12. Tied
13. Scream
21. Beginning for at, an, in
24. Car part
25. Music term
26. Heroic
27. Belem's state
28. Criticizes
30. Period of time
31. B. Celtics Hall of Famer
33. Medical procedure
34. Criminal
35. Finished off
36. Exec. aide
38. Slow
39. — v. Wade
42. World Cup participant
43. World Cup participant
45. Mattress
46. Breakfast staple
50. Like a piano
51. Bad movie?
52. Dies —
53. Designer Christian
54. Judge's bench
55. Arm bone
56. Metal company
57. Kind of palm
59. Bruins Hall of Famer
62. Adherent suffix