

superduper salesmen sell students...

THE BIG PUSH IS ON AT U OF W

Waterloo, academic monolith that it is, is feeling the pinch of waning enrollments. In response to this challenge the entire university primped itself for the arrival of several hundred grade 13 students from across the province.

HOT AND HEAVY

Math Faculty was coming on hot and heavy with all the sugar and spice that nice Professors Brillinger and Fryer could drum up. Letters were sent out to all students who applied to U. of W. Math and expected turnout of 75 students blossomed into a couple of hundred.

FRIENDLY CYNICS

To insure that the "proper" ideas were conveyed, the senior students of the mathroom were chosen to give little informal, "friendly" chats with small groups of the students. Instructions from above specified that the seniors try not to be too cynical in their descriptions of life at the factory.

POP AND DOUGHNUTS... YUM!

The agenda for the day included an opening address by Dr. Fryer after which the students were divided into small groups for discussion periods. Some typical questions included co-op, residence, costs in general and class size to mention but a few. These sessions lasted about 1 hr. and were followed by free pop and doughnuts (oh goody). This was followed by another answer session in the colloquium (nice soft carpeting) room with Fryer, Brillinger, and Dunkley in attendance.

All in all, the day added up to one of the biggest selling campaigns ever witnessed. However, there was a fly in the ointment. Wadge supporters were on hand to give out

pamphlets titled "Seven Hundred Dollars for What?". The pamphlets pointed out that most students come to university and spend a great deal of money in the hope of getting competent teachers. As was pointed out in the recent controversy over the firing of Bill Wadge, the topic of research seems to be the main point of contention. Wadges's students point to his above average skills as a teacher and ask why he is being let go. The pamphlet asks the prospective students to become concerned over the issue because it is into this situation they will be committing themselves.

Along with handing out these pamphlets, a poster was hung of the door of 4022 where the sessions were held. The poster read "\$700 For What? ". When asked by Prof. Brillinger to remove the poster the Wadge supporters refused.

FUTURE SALES

Certainly this sort of display could have adverse affects on the prospects of enticing students to Waterloo. Naughty, naughty, you weren't on your best behavior! A suggestion for future sales: when recruiting new students please try to entice more females to take a look at the exciting field of Mathematics. I'm sure that the hundreds of lonely young men on this campus and in this faculty in particular agree with me that an improvement of the social aspect would be beneficial and might even get the minds of some students off of disturbing things like firing of profs, course hassles and the million little things that go wrong everyday.

math NEWS

HOPE WE DIDN'T
MISS YOU?

Anti-calendar week officially ends today much to the relief of everyone involved, from the students pencilling in the OMR cards, to the profs who classes were interrupted, to the people who had the task

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friday, march 23, 1973
number 9

of scurrying from class to class with their little brown bundles in hand. If by chance you know of a class (among the 213 or so) that was overlooked, please inform someone in the mathsoc office, #AC 3036.

UofW chapter of the A.C.M. COMPUTER MUSIC?

On Tuesday of last week (March 13) the Computer Science Club held its last meeting of the term. To better inform our readers of the inner workings of this organization, mathNEWS invited the club to file a resume of the past terms events. The following report was submitted by Doug Lacy, secretary of the Computer Science Club.

MANY ASPECTS

The University of Waterloo Student Chapter of the ACM (alias the Computer Science Club) is a group of people who are interested in computer science as an art, science, and a tool to ease the work load of others. To help the membership do this, several lectures of interest were planned throughout the term (we just held the last meeting of the term on March 13). During previous terms, as well as the last term, lectures have been both technical, and of general interest (i.e. nontechnical). Subjects dealt with have included computer music, computer-aided cartography (map making), programming languages, computer networks, and many other subjects. In the case of general interest lectures, the membership generally has only a passing knowledge of the subject but wishes to know more. If the subject is technical, then most members have at least a fair knowledge of it, and wish to learn about the lecture subject in depth.

ASSISTING UNDERGRADUATES

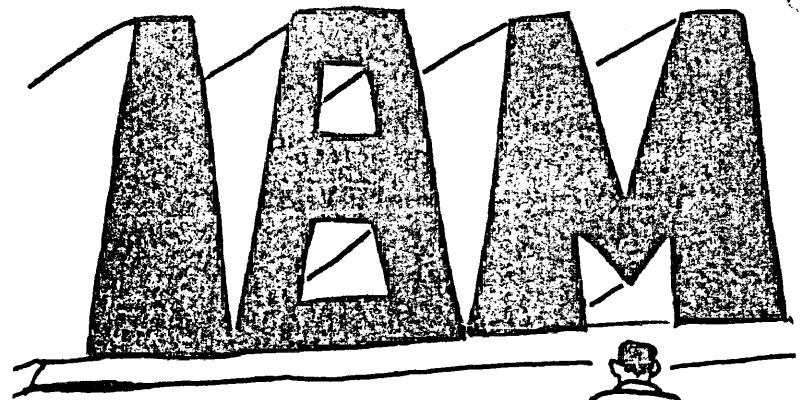
For those who wish to access certain facilities which aren't normally available to them because they are undergrads, didn't know who to talk to, etc., the Computer Science Club can often arrange to let the interested person use them, and can often provide some assistance in learning how to use them, and on occasion, some advice on debugging, etc. The Calcomp plotter (whether the reason is that he just wants to learn how, or has some specific project in mind), he may use the Club's HASP account number to access it. If he wants some file space on the Honeywell, he may use some of the space allocated to our Honeywell account number. Many members have taken advantage of these possibilities and are currently working on projects via TSS, APL, WYLBUR, and WITS, as well as simply learning new languages.

BROAD OUTLOOK

Some members are real "keeners" (computer rats, computer nuts,...), and for these we simplify the process of joining the Association for Computing Machinery (ACM) as a student member. The ACM is an organization for professional computer scientists which gives a student the chance to meet problems of the trade. These problems may be of a general nature (such as whether computer programs should be open to patents, what certain countries have done in this respect, whether programmers should be licensed and have to pass certain

(continued)

exams to get this license, etc.). The problems may be technical and be concerned with almost any aspect of computing. New developments in the field are published for the first time, and may deal with full, partial, or proposed solutions to technical problems, better solutions to problems which have already been solved, as well as programs which have been certified (or proven) to be correct and work as they should.



EACH MAN FINDS
HIS OWN GOD IN
HIS OWN TIME.

Tonto

LEPRECHAUNS & LUNATICS

Leprechauns and lunatics were about the only people who would brave the chillwinds of winter to attend MathSoc's St. Patrick's Day Pub. The old saint must have been quite pleased with the 400 intrepid Irish men and women who joined in the festivities.

REALLY GREEN

If you had come in unaware you might have figured you were going colour blind but it was true to life green in those drinks. Green hats were also available for a nominal fee of 25¢.

FOOT TAPPING

The Northwest Shovel Company deserves special mention for their excellent musical presentation which had feet tapping, hands clapping and every female worthy of the title up dancing with the one of the overabundance of healthy males present

MORNING AFTER THE NIGHT BEFORE

Also deserving of special mention are the loyal custodians who 3 days later were still clearing the green off of just about everything in sight.

grad party planned...

MATHSOC REPORTS

The Mathsoc meeting on Tues. Mar. 20 started a little slowly due to the lack of chairs but once the seating arrangements were settled, the meeting moved along quite quickly. The grad party was the first item discussed with special thanks going to Dean Forbes who gave \$150+ and then a motion was passed to give one dollar for each grad attending, up to \$200, from Mathsoc.

FURTHER BUSINESS

Andrew Haycock, who has been coralling all the bridge players from the math lounge asked the council for "volunteers" for the 3:30 anti-calendar questionnaires, and got them. Carl Chaimovity, assistant social director, gave a report to David McMaster, the social director, on the Board of Entertainment (B.E.). The voting members of the B.E., on Monday night voted to assign themselves ID cards for admittance to all pubs on campus (for business purposes). The Treasurer, Chantal Locatelli, informed those present of the state of the budget. This was followed by David McMaster speaking on orientation and giving the suggestion of enticing help for fall orientation now. McMaster also suggested a formal challenge to Engsoc on which faculty gave the most blood and thus win the blood bowl.

5:30 CLASSES?

After a quick meeting of one hour, the motion to adjourn was passed as everyone ran out the door to catch the 5:30 classes for the anti-calendar

WADGE stands up

"Do you care about good profs? Keep Wadge." "Prof's are hired for research not teaching--is this right?" So proclaimed two huge banners displayed on the wall opposite the third floor math lounge this week. This is part of the ever-growing "Keep Bill Wadge" campaign. Wadge, as MATHNEWS readers will recall, is the computer science prof whose contract is not being renewed because the administration feels that he is not doing enough research in the fields they want.

PETITIONS AND LEAFLETS

The latest moves by students campaigning of his behalf, include leaflets, petitions and "Keep Wadge" tans. These most recent events are the initiative of students primarily from Wadge's 472B and 129 classes. David Rogan and Paul Fishman, two Wadge supporters, questioned the priorities of the university stating that more emphasis should be put on teaching ability when considering faculty appointments. They feel that Wadge is an above average teacher and

(continued)

claim that students in all of his classes feel likewise. "He's a prof you can go and talk to, a real human being." Supporters among the petitions claim that there is a great deal of interest being shown, with most petition signers being concerned enough to stop and talk about the situation. They note that even profs have been adding their names to the lists. So ended the Wadge saga. When asked by MATHNEWS for a comment on the latest developments, Wadge replied, "It's beautiful."

senate REP report ...

RUBBER
STAMPING

Another Monday night, another Senate meeting. A slow, plodding Senate plowed through a heavy agenda of reports. Such interesting things as 62 new courses have been added, multitudes of course descriptions have changed, and courses dropped. The most significant thing approved of interest to Mathies is that we now "officially" have a joint honours program in Computer Science and Statistics and vice-versa.

In an unprecedented move Senate flew through 6 reports in less than 6 minutes. I guess when you are running behind, the rubber stamp gets a lot of use. Surprises never end. At 10:20 P.M., a motion to adjourn at 10:30 P.M. ended up in a tie. Well Smiling Burt sided with the good guys and decided that Senate should stay with it's business, so we plodded on. The meeting ended with a 'confidential' session. But what we talked about is a secret so I can't say any more. B.C.U.

+new courses ...

Following are the joint honours programmes officially passed by the senate:

HONOURS STATISTICS - COMPUTER SCIENCE

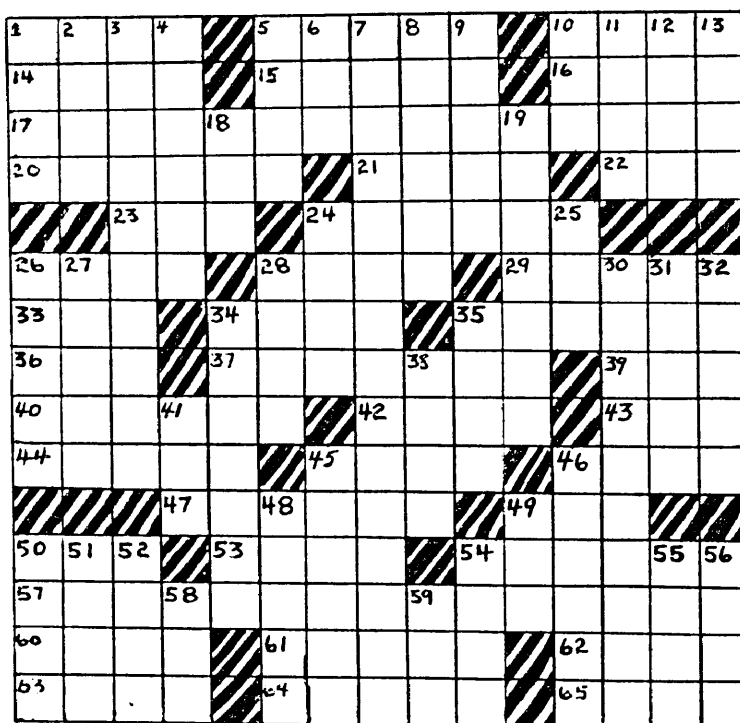
Students must satisfy all requirements of the honours programme in Statistics, and in addition must obtain credit in the following Computer Science courses:

1. Math 240
2. two half courses of 334a, 334b, 340a, 340b.
3. Math 474a
4. one additional half course in Computer Science from (2) or a fourth year offering.

HONOURS COMPUTER SCIENCE - STATISTICS

Students must satisfy all requirements of the honours programme in Computer Science, and in addition must obtain credit in the following Statistics courses:

1. Math 338 or 349 and 2. Math 439 or 449.



GRIDWORD

ACROSS

- 01]HE TEMPTED BHUDDA
 05]KIND OF 65-ACROSS
 10]MAKE FUN OF
 14]BUSINESSMAN(ABBR)
 15]EDGAR _____ POE
 16]RUSSIAN SEA
 17]LONG WORDS
 20]NEARBY
 21]FRANCE CITY
 22]BARELY MAKE IT
 23]FIB
 24]BAKING VESSEL
 26]STREETWALKER
 28]EXCLAMATION
 29]MEDIEVAL COLD CURES
 33]_____ AND PENDULUM
 34]_____ WHITE; BY CAT STEVENS
 35]LARGEST
 36]HAWAIIAN NECKLACE
 37]MORE ENERGETIC
 39]_____ GRANDE
 40]GREEK MARKETPLACES
 42]TO BE(FR)
 43]CROW CALL
 44]CARPENTRY TERM
 45]ITS HEADQUARTERS IS IN BRANTFORD
 46]OFFSPRING
 47]JEWEL WEIGHTS
 49]SET
 50]_____ GARDNER
 53]GREAT SKIRT
 54]FALSE FRONT
 57]PELLRINGER
 60]THOUGHT
 61]EMULATES A BULL
 62]_____ ME TANGERE(TOUCH-ME-NOT)
 63]CHESSMAN
 64]FASHION
 65]YOU MAY OR MAY NOT FIND THIS IN
 THE MIDDLE OF THE STREET

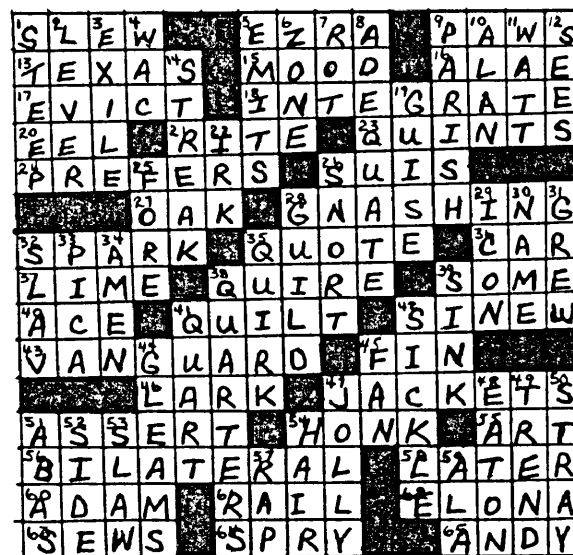
DOWN

- 01]PLATEAU
 02]WOODCHOPPER

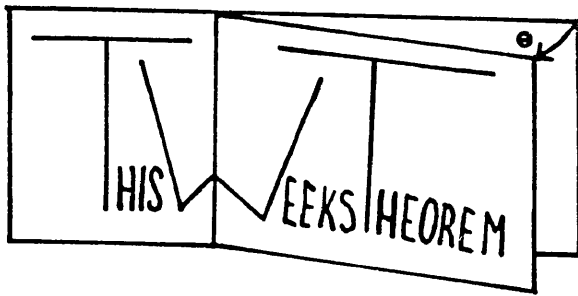
- 03]NEW YEAR'S _____
 04]JUDGE TO BE NOT GUILTY
 05]HOUSECLEANER
 06]MONT BLANC, E.G.
 07]AMBASSADOR
 08]WASHROOM SIGN
 09]MAKE INTO LAW
 10]I HAVE(FR)
 11]DIES _____
 12]BLOOD OR PIGGY
 13]OTHERWISE
 18]FEMALE 7-UP?
 19]RECREATION
 25]HARASS
 26]NOISE MADE BY HUMPTY DUMPTY
 27]HOMAGE
 28]SINGLES
 30]USED BY MATHSOC
 31]IRANIAN OR RUSSIAN
 32]STASHES
 34]NAME IN JAPANESE MYTHOLOGY
 35]MR WOODLEY IN BLONDIE
 38]SUFFIX MEANING INFLAMMATION
 41]EXTINCT BIRD
 45]ISN'T ABLE TO
 46]LINE THROUGH A CIRCLE
 48]LORD OF THE _____
 49]SLANGY GIRL
 50]TOUT'S MERCHANDISE(2 WDS)
 51]_____ BLUE
 52]ONCE AGAIN
 54]ELECTRICAL SAFETY DEVICE
 55]UNEMPLOYMENT PAYMENT IN BRITAIN
 56]LAKE
 58]COLOUR
 59]_____ KAUFMANN, AUTHOR
 THIS GRIDWORD IS COURTESY OF NORM MACDONALD
 (AS USUAL).

GRIDWORD COMMENT

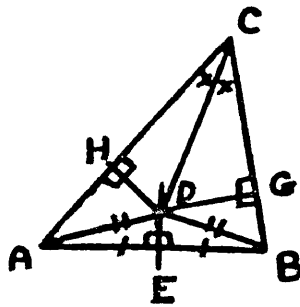
'Well, here we all are' with last week's gridword winner being the ever persistent Jean Smith. The runners-up who just didn't clock in early enough were Brian Towers and John Willson. The response to the gridword by Norm Macdonald was overwhelming. Remember that to win the free T-shirt all you have to do is turn your correct solution in to the MathSoc office (MC3033) and someone there put the time and date of submission on it.



Gridword



Theorem: Every triangle is isosceles



Proof: Let $\triangle ABC$ be any triangle. Construct the bisector of $\angle A$ and the right bisector of line AD ; let D be their point of intersection.

Draw DE and DF perpendicular to AB and AC respectively. Clearly:

$$\triangle ADH \cong \triangle ADG \quad (2 \text{ angles and } 1 \text{ side})$$

$$\therefore DE = DF \text{ and } AE = AF$$

Hence:

$$\triangle ADE \cong \triangle ADF \quad (\text{hypotenuse and } 1 \text{ side})$$

$$\therefore AE = AF$$

Therefore $AE + EC = AF + FB$ and the triangle is isosceles.

Q.E.D.

Corollary: Every triangle is equilateral.

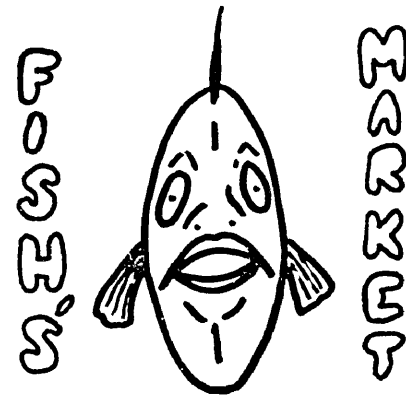
Thanks to Tony Lavin

the Water Melon Caully Flower Dough

This is part 3 (of 9)
of an inspirational
novel by Gerhard van
Schplümpftk

Chapter 8

Gauss lives.



Many readers have written to us challenging Fish's statement that chess is no longer playable since 1. P-Q4 is unbeatable. "What", they asked, "if Black should reply to the unbeatable Fish Opening with 1. ... P-Q4?". Indeed! We brought this to Fish's attention and he replied by giving us the following game from the International Hyermasters Speed Tourney held in Soup-de-Jour, France, on June 29, 1941. It was completed on May 20, 1945.

Notes by Fish

FISH MORPHINE
1. P-Q4!! P-Q4!

Initiation is the sincerest form of flattery!

1. R-R3 N-KB3
2. P-K4 P-K4

A pseudo-classical opening based on the firmly founded Fish Opening.

3. R-KB3 NXP??

A dubious move only serving as a foil for my scintillatingly brilliant moves.

5. P-R4 B-B4
3. B-B4 Q-Q

Fascinated by my irresistible attack as a bird is by a snake (in this case, fish), Black is easily fooled into castling king-side.

13. P-R5 P-R3
21. P-Q3 N-KB3!

A better-than-usual move by Black for White threatens two things: either 34. PxN or 34. PxR.

34. P-R4! ...?

White's move is obviously brilliant; Black's move is questionable. (ie: ?)

34. ...! N-QB3?

White's move is obviously brilliant; Black's move is questionable. (ie: ?)

55. P-KN4 P-Q3

39. P-N5 PxP

144. BXP Q-K1

To break the dangerous bishop pin.

233. P-R6 PxP

(A prolonging reply. Instant death is 233. ... P-R3 377. P-R7ch K-N2 610. BxN mate)

377. PxP N-N5

610. R/3-R3 NXR

A brilliant sacrifice.

997. BxN B-B4

1597. B-B6 RESIGNS!!

Black is powerless to stave off the oncoming mate: 2584. R-R6 mate. NEXT WEEK: FISH VS THE PHANTOM!

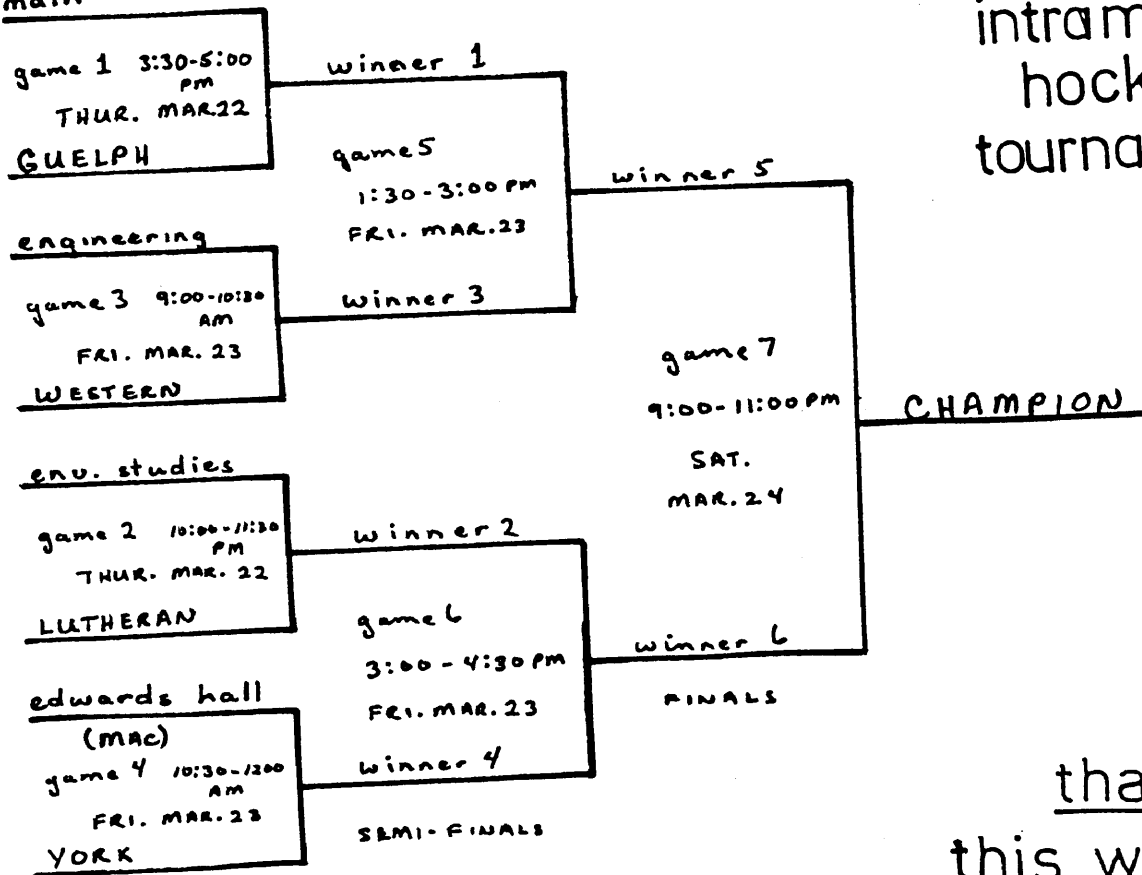
Math ETICS

The unofficial Ontario Universities intramural hockey championship will be decided this coming week with the inaugural university of Waterloo intramural invitational tournament. Commencing with two games involving local teams on Thursday, March 22, the tournament will continue all day Friday, March 23 with the championship game slated for Saturday March 24. All preliminary games will be held at Moses Springer Arena (Lincoln & Weber St.) with the final to be held at 7:00 pm Saturday at Waterloo Arena. Six other universities are expected to send teams. MacLester University will likely be

represented by traditional power-houses Edwards Hall while the University of Western Ontario will likely send King's College. The University of Guelph, Waterloo Lutheran University, York University and the University of Toronto are also expected to participate. Representing the University of Waterloo will four time champions Regular Math and the team Ren Math edged 1-0 in the winter play-offs this term--Environmental Studies. The two societies of the faculties of Math and E.S. are jointly sponsoring the event.

U of W
invitational
intramural
hockey
tournament

math



ROUND 1

games 1-6 at Moses Springer Arena

that's
this weekend

the phantom reports....

Well, at least this week there is something to be said! Perchance it was mentioned last week but it seems that the increased use of Deltaformat has heralded the return of the dreaded "SYSTEM ERROR"; this particular bug is likely to be with us a while since it seems we probably don't have the code for the associated trouble spot. However this particular SYSEPR involves a lot of typing to generate, fortunately brought to light in the past week. One was so easy to produce that after about twenty or thirty were received one morning, the operator began to bounce users who got SYSEPR off the system; indeed, if a user signed back on and behaved in the least suspiciously, he would be bounced immediately. This crumbly and obnoxious behavior on the part of APL's OPS slackened off toward the evening hours, however, to the point where it required about four or five SYSEPRs and an obscene OPS message (or reasonable facsimile) to get you bounced.

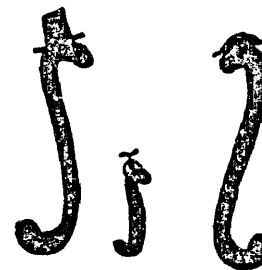
But, of course, that is a mere nothing! Why, on Tuesday they actually got the APL-PLUS FILE SUBSYSTEM rigged (after only one system crash) so that a file tie took several minutes. In the interim most people decided it wasn't worth it and ATT'ED. When this failed to draw any response, they, in a frenzy of frustration turned to the ULTIMATE SOLUTION they turned the terminal off (even some of the prof's turned to this) unfortunately, when doing files APL apparently doesn't check to see if you are still there! Consequently APL hands onto your account number and port number until it figures things out (the /44 unfortunately isn't too smart at figuring things out) so one by one the hard-wired terminals got locked up and died, while the telephone ports were one by one cut loose to float around spectre-like (sorry) 'til the remote terminal quota is used up. This minor annoyance was corrected by completely killing the system (ie: no recovery- not even of tabsettings!) After this happened twice, they killed the file subsystem for three hours, then killed the entire system again (third time not counting spontaneous crashes) to put the files back.

Needless to say little APL was done (especially as a third of APL's terminals were broken at the time anyway).

In the meantime, math 132b students were spending much of their time in, at times, corridor-long line-ups waiting for m132b MAP jobs to be run (those not sitting on one another's shoulders waiting for a terminal in 3012 which has been fully occupied from 7 a.m. to 3 a.m. (until one of the ingenious mathNEWS staff posted signs on both doors saying the room was reserved from 2:30 'til 5:30) or so most days this week, even during hour-long system crashes, even the broken terminals are usually occupied, GOOD GRIEF!)

And so much for another interesting (or at least non-trivial) week. As a final note, TO MY CRUDE AND PUDIMENTARY GHOST-WRITER

(WHO INCIDENTLY IS GETTING NOT ONLY HIS WORD IN EDGEWISE BUT HIS PORTRAIT ALSO!): I WONDER WHY mathNEWS'S OFFICE SMELLS OF CHOCOLATE, DON'T YOU?? TO THE ETHEREAL ENOTIST, THE PHANTOM FROM HIS GHOST-WRITER: I (WHO AM IN ACTUALITY THE ILLUSTRIOUS FISH), CHALLENGE YOU TO A CHESS DUAL (AND IF YOU DECLINE, I'LL PUBLISH ONE OF THE OTHER GAMES WE'VE PLAYED)!



TO HELL WITH
INTEGRATION, MY
SON AIN'T RIDING
NO BUS TO SCHOOL
EVERY DAY!
Toronto

GETTING FEET WET

As this term nears its natural end, the people at mathsoc are looking ahead to September, 1973 when the new faces arrive for the first time in this baffling place. Anyone who was a frosh last September will remember the gallant effort put up by mathsoc to make us all feel welcome. However, improvement is the key to progress and progress is the key to innovation and innovation is the key to change. So in the hopes of bringing about meaningful and beneficial change, the people at mathsoc are asking all you bright individuals with dynamic new ideas and a willingness to work to see your ideas put into action to get out and help with this year's orientation. When these poor souls, lost and befuddled by the strange new world of university life, arrive on campus won't it do you heart good to know that you have helped to straighten them out on important matters like which way to the 7th floor of '8C. Seriously though folks, mathsoc is looking for people willing to help in this genuinely human endeavour. If you're interested or even if you only have some ideas please leave your name and summer address in the mathsoc office, '8C 3038. Remember when you were frosh, remember your embarrassment at asking directions; don't let our future mathematicians face this agony alone, get out there and help. Remember only you can prevent forest fires.

Feedback

mathNEWS welcomes your comments, criticisms, etc. These letters represent the personal opinions of our readers. All letters should be signed; a pen name will be used if requested. Address your feedback to: mathNEWS, c/o mathsoc office, anytime.

all in vein

EDITORS

As you all probably know by now, Dracula paid us a visit this week and had a royal feast for himself. As it turned out, I was one of his victims, losing the better part of a pint. It wouldn't have been so bad if he, disguised as a red cross nurse, hadn't insisted on biting my my finger first. Then to drive my blood pressure up even higher than the beartrap on my arm, I was surrounded by various sorts of voluptuous nurses and volunteers. But most demoralizing was the manner in which we (yes Virginia, there were other victims aside from myself) were forced under the stern eye of vigilant wardens (a group of grandmotherly types- but don't you kid yourself; they mean business) who humiliated us after we had been 'disposed' of. I have been through this ordeal many times but the one thing that really bothers me is the humiliation at the end. How about replacing the fifty year olds with twenty year olds? (so what if I'm a male chauvanist).

DRAINED

birth control centre offers aid

EDITOR:

On behalf of the Birth Control Center, I'd like to thank the Mathematics Society again for its generous contribution of \$100. We really appreciate the support of your society--if we can ever do anything to help one of your members, let us know.

Jarilyn Turner
Birth Control Center

Matheatre

Matheatre's offerings for the coming week are two old classics by the incomparable Charlie Chaplin. As many of you movie buffs know Mr. Chaplin was honoured at last year's Academy Awards with a special presentation for his outstanding contribution to the film industry over the years. The U.S.A. was even kind enough to let bye-gones bobye-gones long enough for Mr. Chaplin to enter the country to receive his award. For you historical buffs it should be noted that Mr. Chaplin was politely asked to get out of the country for un-american activities. This stemmed from his involvement in the American Communist Party which is of course defunct. But enough historical background and lets get down to brass tax and tell you what the movies are. They are "A Night at the Show" and "The Tramp". The latter is the movie for which Mr. Chaplin is best known, from it came his now immortal character. As always, the movies will be presented at 2:30 p.m. in MC 2066 on Monday and at 1:30 p.m. on Tuesday.

CLASSIFIED

Ads are free. Send them free via campus mail to mathNEWS, c/o mathsoc office, MC 3038 or drop them in at 3038, anytime.

WANTED: I need a place to live for summer or longer, prefer shared accommodation, mixed or un., close to university, like quiet. Call Dianne 884-0252.

TO SURET: two bedroom apartment, from May 1 - August 31, 1977, 22 Malver Rd. (near Bloor and Spadina), 1 block to subway & grocery store. Phone 1-416-261-0264 or write K. Krauter, 22 Malver Rd., apt. 201, Toronto, Ont. M5P 2M5.

LOST: one brown file containing very important papers. Lost at Arts Lecture Hall on Saturday. Contact E. Pambihar, Apt. 601.

FOR SALE: one fridge, 1 year old, good condition, a steal for \$70 or best offer. SA-214, Village 2, 884-5227.

Joan Martin: your I.D. card is in the mathsoc office, MC 3038.

mathNEWS - financed by but independent of mathsoc
another tuesday night ... lots of help, a surplus of articles but no terminals
... why can't people do their assignments on wednesday nights? ... to the two
engineers who dropped in early in the evening for some tips for engines, hope
we were of assistance ... hopefully this friday we won't face the same problem
as friday last when a guy in a '72 datsun tried to hijack our shipment of
mathNEWS while it was being brought back from the printers ... those responsible
for this week's issue, our next to last are: Mark Saaltink, Dennis 'griddy'
Mullin, Hans Pempel, George 'I'm going home early' Betowski, Randall McDougall,
Mark 'fishy' Shields, John Davies, Marsha (sorry, no space for your personals)
Tatebe, Jan Verster, Pete 'who is that guy' Raynham and yours truly John Peebles.

The MathNEWS staff would like to get your opinions of this term's issues of mathNEWS and so we would greatly appreciate it if you would take a few minutes to answer the following questions. Please deposit your completed questionnaire in any of the following locations: in the boxes provided on the 2nd floor (outside 2065 & 2066) and on the 3rd floor (outside the lounge), in the Mathsoc office (M&C 3038), in the suggestion box in the 3rd floor lounge, or in the campus mail (c/o mathsoc office).

Are you? (circle one) co-op reg other (specify) _____

What year are you in? 1 2 3 4 other (specify) _____

Faculty: Math Non-Math

If math, what is your department? _____

Do you regularly read mathNEWS? (circle one) yes no sometimes

Comment if you wish? _____

What is your overall opinion of this term's issues of mathNEWS?

Which articles, if any, would you like to see excluded? Comment further if you wish.

Which articles, if any, do you particularly enjoy? Comment further if you wish.

Are there any articles, features, etc. that you would like to see added?

In your opinion, is mathNEWS a worthwhile project (circle one) yes no

Would you be willing to work on next year's mathNEWS? (circle one) yes no maybe Comment further if you wish.

**** If you have further comments please use back. *****THANK YOU
You may make any other suggestions, criticisms, (praise?) etc. please feel free to make them now.

