

a question: IMPROVEMENT?

An idea for improvement of UOW timetable

THE MAIN QUESTIONS NOW AT HAND

- attention span of students
- financial considerations
- effect on lecture content and lecturers

PERIOD LENGTH EIGHTY (80) MINUTES

- a detail - ten minutes unaccounted for
- (1) extra five minutes added to break
 - (2) extra five minutes added to each lecture

EFFECTS:

- 2 lectures rather than 3 per week
- for 3 hour labs you would only have to schedule 2 periods rather than 3
- a possible improvement of when classes can be scheduled

THIS IS ONLY AN IDEA; FEEDBACK IS NEEDED
please send your ideas or opinions to
Joe Carpenter
M&C 3038 ex 2324
Mathsoc

ISSUE 7.4

FRIDAY, FEBRUARY 7, 1975

math NEWS

computing centre:

CMSPLT

This coming week, the Computing Centre is offering courses in the Introduction to Plotting and in the Introduction to CMS. These are part of its programme of offering free, non-credit courses to those wishing to extend their knowledge of computing facilities and of the programmes and programming languages available.

The Introduction to Plotting course will cover a brief description of the plotting software and hardware facilities. The emphasis will be on the graphical representation of data with a minimum of programming effort.

Software giving the programmer more control over the finished plots will also be discussed, with emphasis on output suitable for publication, and on the efficient use of the software necessary for these plots.

Since the plotting software consists of FORTRAN callable subroutines, a working knowledge of the FORTRAN IV language is essential.

This course, under the instruction of Sandy Hemphill, will consist of six sessions and will be offered on February 11, 12, 13, 18, 19, and 20 from 2:30 to 3:30 p.m.

The second course, on the Introduction to CMS, will consist of one lecture which will be held on February 12, from 7:00 to 9:00 p.m., with Alison Smith as the instructor.

CMS (Conversational Monitor System) is an interactive terminal system operating on the 370/158. Its conversational mode of operation, and the fact that it is a time sharing system, make it ideal for debugging, programme development, and the execution of any interactive programme. CMS has an easy-to-learn command language, and a simple file structure. Of particular interest to some people is the fact that CMS does not have many of the restrictions imposed on batch programmes such as the limited availability of main storage. If your programme

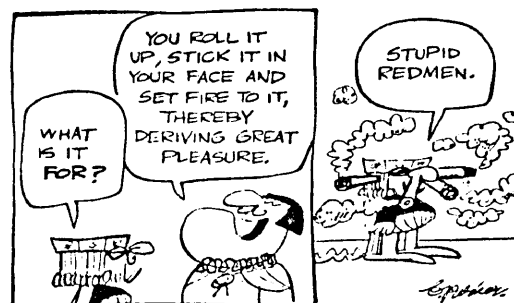
requires 900K to execute, this can easily be obtained. Some of the processors currently available on CMS are WATFIV, GPSS, BASIC, ASSEMBLER, FORTRAN G, FORTRAN H Extended, PL/1 and CSMP. In the one session the language structure, and file creation and manipulation in CMS, will be explained and demonstrated.

If you are interested in any of these two courses, please register by contacting Dianne Hart, the User Services Secretary, in MC 2008 (ext. 3271).

NO SMOKING in C&D

side of

Math lounge



MATHSOC PRESENTS: CRY BABY FORUM

embarrassment

RE: LIGHTHOUSE SEMI-FORMAL

This is in response to the letter in last week's issue of mathNEWS. I will refrain from mentioning the person's name to avoid her further embarrassment.

First of all, I am the blank blank responsible for this year's semi-formal. Secondly, it is precisely because of a few poor semi-formals such as the Don Pon Show Band, that we decided to go all out and plan for the best.

Several points in your letter show that you are grossly misinformed:

1)"I knew the executive gets in for free but some of us have to earn the money to go to these affairs." YOU'VE GOT TO BE KIDDING!!! Everyone, I mean EVERYONE is paying for their ticket including myself. There isn't even ONE free ticket for this semi-formal. Even the Dean is paying for his ticket!

2)"It is time Arith-Soc stopped putting down Engineers and took a few hints from them." You have no idea how much easier life would be for people in Math Soc if Mathies supported their Society's functions with the enthusiasm and "en masse" reactions of the Engineers.

3)That Opus II Semi-Formal at Waterloo Motor Inn that you raved so much about wasn't an Engineering semi-formal, it was an Eng-Math semi-formal. That's right, Math Soc co-sponsored it!

4)You complain that you can't dance to Lighthouse. It is our opinion that Lighthouse music is very well suited to a semi-formal. They are the best light rock band in the country. Furthermore, if you can't dance to Sunny Days, Take It Slow, Eight Miles High, 1849, One Fine Morning, etc., there is a second band which will be playing "strict" semi-formal music -- for people just like you! Jim Langer

copping out

To the Editor:

As a member of the executive of Math Society I should like at this time to voice my annoyance with the content of several letters in your feedback column.

First of all, I wish to point out to Math Society's critics that this office is totally maintained by volunteered services. Also please note that these volunteers are also full-time students. (Just like the critics).

The critics seem to be able to find fault with everything Math Soc tries to do and they manage to find (somewhere) the energy to whip off a letter to mathNEWS voicing their opinions. Mind you, when it comes to getting some concrete facts to base their opinions or conjectures on, their energy wanes drastically. (Theresa Kardos please note: the executive who are in possession of tickets to the semi-formal have paid for them, the same as everyone else.)

And all you have to do is suggest that perhaps they could help out by organizing a group to work on their suggestions and you'll see the world's fastest cop out ("I haven't got

time"). Well, I'm fed up. As far as I am concerned anyone who is not willing to participate is in no positions to criticize those who are involved.

Janice Shaver

bitching

mathNEWS: It seems you can't please anybody now a days. Few people seem to realize that Math Society exists because of the voluntary participation of students who wish to provide extra goodies for students in the faculty. Note that voluntary means that anyone and everyone can become involved with MathSoc to any degree they wish. It seems that the most popular degree is zero or its equivalent which is to bitch bitch bitch.

Anything the society organizes, it does because it believes it would be enjoyable for the majority of math students, and yet whether the goodies be free or cost so little as possible (enough to cover the cost of the event) people still aren't satisfied.

What's worse is that the people who criticize usually know so little if anything at all about the society, and are always full of brilliant suggestions. But, when the society asks for people to help do something or for new ideas, all these geniuses with these ideas seem non-existent, or if found, claim they don't have time to help. This seems to be a poor excuse since other students who are involved with the society can manage to participate and still meet their study needs.

Thus I say to the people who bitch but don't do anything constructive; you get from the society what you put into it, so I guess it does nothing for you as it should.

As for your society fees, you have probably got your money's worth from reading mathNEWS, which happens to be founded* by Math Society. An executive member who's tired of bullshit complaints and accusations.
Howard LeBlanc

p.s. Theresa Kardos.

If my ticket is supposed to be free, then would you please bring the \$20 to the Mathsoc office for me because the society isn't paying for mine.

non-exec

mathNEWS: As a non-executive, but a student involved in the activities of mathsoc, I think that too many unfair statements regarding the exec have appeared in this paper recently. Instead of wasting time writing idiotic letters falsely stating that the exec always benefitting most from mathsoc events, these people should come into the mathsoc office (by the way its MC3038) and either do something constructive on present projects or suggest and follow through on an idea of a group of interested people. After all, any student in the Math faculty is as much a part of mathsoc as the president (if only you'd take the time to get involved). So if there's something that you don't like about mathsoc's activities, you have only yourself to blame for doing nothing to change it.

Rosemary van Den Akker
72067257 Arts

BURLOAP

I have always felt that one of the important parts of computer programming is the selection of the proper language with which to carry out a given project. When you choose a language ill-suited to the type of task you wish to accomplish, you inevitably end up wasting either your time or computer resources or both. For instance, COBOL, suited to data processing applications, is hardly the language for writing a matrix inversion program (yet it's been done), and APL, excellent for mathematical work, is hardly the language for an accounting system (yet they exist... Some poor shnook has to set up a 2741 and let it run for several hours, printing out employee data. When people show K. Iverson, the originator of APL, systems they have written, he tells them this is not what APL was meant for.).

Selection of the language in which something is to be implemented is basically a problem dependant thing, much like choosing the algorithm and laying out the control structure. Thus, except for a course specifically designed to teach a programming language, I think the language the user chooses to do his assignments in should have little (if any bearing) on how marks are to be doled out.

A case in point I wish to gripe about is an assignment that was recently handed out, where it is stated the assignment is to be written in a given language, and the use of any other language will result in a loss of 20%. After seeing a copy of the assignment, my impression is that, although not totally unreasonable, the language specified is not the best choice for the problem. I would make it that the use of another language could lead to from a loss of 20% (for selecting a bad language for the application, or one that allows the user to ignore concepts the exercise may be trying to teach) to a bonus of 10% (for selecting a decent language that will let the programmer do a neater job, and save wasting of needless time).

Another area of ridiculousness is when profs get finicky about two languages where the differences are so slight that they can be ignored. For instance, a few terms ago, students of a certain class were given assignments to be written in SNOBOL. They were told that they had to use SPITBOL, and could not use SNOBOL available on the Honeywell. The differences, albeit they existed, were trivial enough as not to affect the execution of the assignment.

Now, it seems to me, that if a user chooses to not waste his time (standing in line), running on yesterday's setup (the Debug terminal) using last century's solution to a problem (the punched card), and prefers to use something that lets him get stuff done much faster (a time sharing system), this is his prerogative.

It's amazing how much external psychological factors can affect our perception of the environment. A specific case in point is smoking.

A few years back, when smoking was much more universally acceptable, there were few people who were bothered by cigarette smoke. They usually didn't notice it, and didn't mind it if the concentration became sufficient for them to notice. Now, because of all the anti-smoking propaganda being circulated, a lot more people are finding smoke objectionable. People are becoming sensitive to much smaller amounts

of smoke, and the odour is worse to their olfactory organs than it would have been a few years ago. Granted, there are those who cannot stand smoke, because of allergies, and there are a few who have always found it repulsive. However, for most people, the change in their perception of smoke is not due to a physical change in their smelling glands, but due to psychological conditioning in their minds.

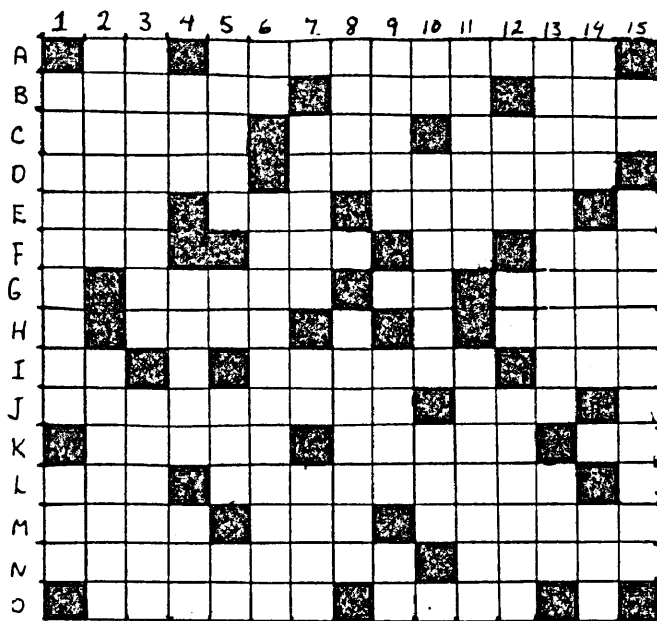
One of the latest suggestions to come from the Honeywell Hack Haven is the implementation of a pizza subsystem. Hacks (they masquerade as people talking to computers long into the night) often get the hungries at funny hours, and phone out for pizzas, subs, etc. Always doing things in a mathematical way, it usually takes a group of hacks the better part of an hour to coordinate all of the people and what they want, to come up with the best compromise on what's to be on the pizzas. Therefore, a project (a CSC project??) is to design and implement a pizza command. When hungry, you merely type "pizza". The subsystem will then note your desire for food. When it comes time to order, someone types in a special form of the command, say "pizza,order", and the program prints out a list of what to order. One current implementation scheme calls for a file, on which all the hacks have their userid's saved, along with such information as how much they want (or dislike) each of the available toppings, like pepperoni, and the average number of slices they will eat. At the time the order is requested, the system takes all the outstanding requests, and optimizes, to get what will make the most people happy, at a minimal cost. An enhancement to the system would be, when the user types "pizza,order", the 'Bun figures out the order, and then connects to one of the PDP's over in Engineering, and pipes the order to it. The PDP, with it's phone dialler, can then dial out to Mother's (or wherever), and a voice synthesiser will transmit the order...

In the tradition of the Electrical Engineering lesson of two weeks ago, it might be worth noting that the poisonous snake of the species bitis arietans, after having consumed a hearty meal of a dozen or so mice or other rodents, could be technically classified as a Full Adder (logic circuit students, take note).

More from our trivia department: Tuesday, February 11 marks the beginning of the year of the rabbit. (Similar information published earlier was for dates corrected to the western calendar. What is said here is the real thing.) Happy Chinese New Year.

While we're on the topic of calendars, it might be noted that 1975 is a leap year, of sorts. Instead of adding the traditional day onto the end of February, they stuck a second onto the beginning of January. The earth's rotation had gotten behind sufficiently enough that the insertion of a second was necessary to bring things back into line. It might be noted that the length of the hour is not officially defined as 1/24 of a day, for the earth's rotation is too erratic for the super accurate clocks that exist today.

You may have noticed a change in mathNEWS's format. We're bringing you more information than before, without using more paper. You see, we're not getting bigger, we're getting fatter (in a manner of speaking).



CLUES ACROSS:

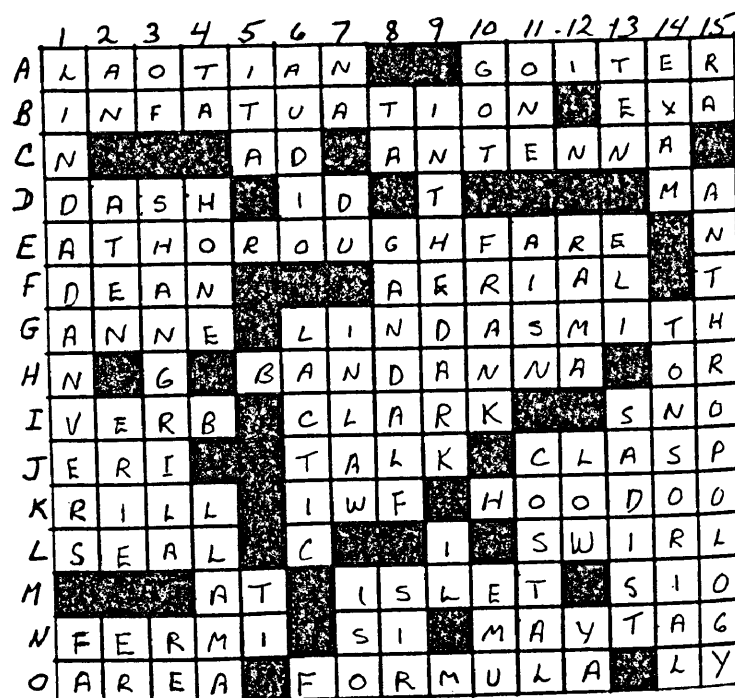
- A2 DEPART
 A5 HE INTERVIEWED B1 DOWN
 F1 SPLITTING
 B8 9TH LETTER OF THE GREEK ALPHABET
 B13 YES
 C1 CORRECT
 C7 GENETIC CODE
 C11 MORE FREQUENTLY
 D1 S.A. CAMEL RELATIVE
 D7 VOUCHERS
 F1 GIBLET
 F5 RAILWAY (ABBR.)
 F9 I THINK QUASIMODO HAD ONE
 F1 REAL TENSOR DERIVATIVE
 F6 SHELTON
 F10 MATH. PROF.
 F13 LA BELLE PROVINCE
 G3 MATHEMATICIAN
 G9 DOWN THE STREET: V
 G12 HE PLAYED MASON
 I3 RIGHT SIDE UP WITH CARE
 I12 GREAT STORY
 J1 KILOHERTZ
 J6 NEXT TO ROCK
 J13 KNOWLEDGE FEELS LARGER
 J1 BUFF
 J11 COMPASS DIRECTION
 K2 SEASONING
 K6 1/100TH OF A RUMBL
 K14 BROCK'S POSITIO.
 L1 1/2 A DANCE
 L5 WORSE THAN A COLD
 M1 ALMOST LIKE (2 WORDS)
 M6 DELIRIUM TREMENS
 M10 HIGHLY
 M1 USED TO MEASURE RADIOACTIVITY
 M11 BODY CELL GROUP
 O2 MIDDLE
 O9 I DO, HE

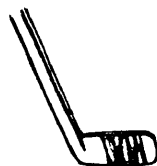
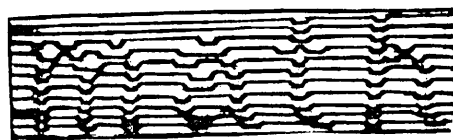
CLUES DOWN:

- A2 DRILL
 A3 EVERGREEN SHRUB
 A5 ANOTHER EVERGREEN
 A6 93 MILLION MILES
 A8 STUFF
 A9 INSECT (COLL.)
 A10 PRONOUN
 A11 BUCKANAR JEWELRY
 A13 POPULAR MOVIE
 A14 GRAINS
 B1 THE 2000 YEAR OLD MAN
 B4 INTERNATIONAL NIM MASTERS
 B15 SUFFIX
 C7 HAIR
 C12 BOB STANFIELD
 D10 HARUM GUARD
 F6 WHAT A SMALL COLLISION COULD DO
 F15 OVAL OFFICE OAF
 F14 CRAVY
 G4 25 PERCENT INTEREST
 G5 HULL'S POSITION
 G12 BOY SCOUT
 H8 PLAY A GUITAR OR MINE (2 WORDS)
 J2 THEY FUND MATHEWS
 J7 NOT INTERESTING
 J9 GEOMETRY (ABB.)
 J11 I WAS A _____ VERBUCE
 J3 PLEASURE CART
 J5 SPRITE
 J12 DEXTRITIES
 K10 FOUND IN A9 DOWN
 L1 VULGARIAN
 L7 SUFFIX -MEANS SMALL VERSION OF
 L13 ALABAMA
 M4 ON A FISH
 M14 THE _____
 M5 UNFILL
 M9 ROAD

NAME: _____ PHONE: _____

THIS WEEK'S SURPRISING
 GRID BY A.C. PALIDWOR
 LAST WEEK'S BY DON HALL





ATHLETICS

A=win

MATH "A" WINS 2 LEAGUE & 1 EXHIBITION ICE TILTS AS MERKLINGER LEADS WAY

Math "A", the faculty entry in the competitive hockey "A" league, won 2 league & 1 exhibition contests this past week.

Paced by John Merklinger who scored twice in each game, Math thumped Sunnydale Sabres 4-1, People's Choice 5-2 and nipped Doug Wright Construction of the U-W Shop League 3-2.

Against the Sabres, Merklinger also assisted on both of Pat Fallon's two goals, while the third member of the troika, Scott Simpson added two assists.

Brian Wilhelm had a hat-trick against People's Choice, while Merklinger fired a pair and assists went to Brian Greatrix(3), Jim Nichol(2), Pat Fallon(2), Scott Simpson and Doug Hern.

The exhibition contest against Doug Wright Const. featured Bob MacKenzie's sensational goaltending and fine defensive work by Doug Hern, Dennis MacDonald and Ed Heakes. John Merklinger tallied twice on passes from Pat Fallon while Jim Nichol counted the winner on an unassisted effort.

Next action for Math "A" is this coming Wednesday at 12:00 midnight when they host Upper Eng. at Moses Springer Arena.

Math "B" meanwhile continued their winning ways as they picked their second win to go with one tie in a 3-1 verdict over the Warriors football team masquerading as hockey players under the pseudonym "Mean Machine". Norm Ashworth scored twice for Math "B" and Ed Lebar once, as Ed Grabb (has that last name any significance -- editor) stopped the meek Mean Machine with excellent net-minding.



WATERPOLO

In an uncharacteristic manner Math's substar goalie, Scrooge, played a tremendous game as the Sea Whores won 12 goals to 2, last Sunday night at the P.A.C.

Unusually, good performances were received from all our aqua-nauts (which can't be said about our broomball team (see next article), Bruce (Grizzly Adams) Walker with his wicked shot from center water (?), and Lorraine who got her first big goal of the season after seducing the opposition defence (are you practicing for the now famous Math Semi?--by the way her phone # is XXXXXXXX (censored)).

If our fan has been wondering why H. "COASTER" B. hasn't been playing up to scratch this year, it's because he hasn't adjusted to the non-salted water yet.

Check the Athletics Bulletin Board for time and date of the next game.

Waterloo, Ontario (MNS) Tuesday, Feb 4, 1974

Broomball press releases as compiled by the mathNEWS staff (singular)

Friday, Jan. 24, 4:30 pm, Moses Springer Arena

The Waterloo Regional Police issued a warrant for the arrest of Angelo Mosca's sister (known locally as Kathy X.) after the brutal chain-saw murder of the Math Hack's coach.

Witnesses said the murder seemed to be precipitated by the coaches insistence on revealing certain undisclosed facts unless a substantial sum of money was anonymously donated to the Athletics budget in small unmarked bills.

Sat., Jan. 25, 12:30 pm, K-W Hospital

"I tried to stop her but I guess she got the better of me", commented the assistant coach from his iron lung, while recovering from a fractured arm, a smashed nose, 2 broken legs & a punctured lung.

Thurs., Jan. 30, 4:45 pm, 3rd floor corridor, M&C

During a widely publicized Frisbee throwing contest held outside the Mathsoc office today, a fugitive from justice, Kathy X. (now known as the Chain-saw Moll), made a startling appearance with her accomplice, a Black and Decker model 6303 portable chain-saw, apparently ready to give herself up to Coffee & Donuts manager Gary Prudence.

Unfortunately, in her crazed state she walked right into the Frisbee throwing range and got wacked in the head with a Frisbee and went berserk, chasing the assistant coach's electric wheelchair around the Math building until Security showed up, where upon she escaped.

Mon. Feb. 3, 12:00 midnight, Waterloo Arena

Part-way through Math Hack's broomball game (apparently sans chain-saw) Kathy X snuck into the barn drawn by want she explained as an irresistible urge to play broomball, and looking physically calmed.

At the time Math was luckily ahead 1 - 0 on a goal by Dave (Red), as half the team had gone to the Loo for a supper of Beer and Pepperoni sticks, and had returned just in time for the game. Unfortunately our goalie (COASTER) had been one of the group to pay that short visit to the Loo and couldn't see clearly past the end of his nose. Consequently, he thought that anything that moved in his direction must be the broomball, which he'd have to take a good wack at to clear it out from in front of the net. This explains why you'll see SCROOGE limping around campus these days. "And I was going to score 2 goals tonight, before that damn herring-choker wapped me one, but good", he explained to a mathNEWS reporter.

Other "high"-lights include Lorraine having trouble standing and not knowing what team she played for; the assistant coach doing his academy performance portrayal of a dead person, when he missed 8 shifts in a row because he didn't know where he was; Nancy playing the Phantom, by detouring into Village 1 on the way to the game and never making it; Krych getting

more athletics (?)

lost on the way home from the game (we still haven't seen him and he's been missing for more than 24 hours (this is no shit)); the guy we've never seen before but who was quite intent on trying to do bodily damage to the Furry Flyers; Bruce who did a disappearing act after the game, stealing Jackie (off the injury reserve list as of this week), Rosie our all-star jock & Lorraine our all-star drunk (it is not known at press time whether they've been seen since, but Bruce has been walking around campus all day with a big smile on his face, and the conjecture is that he saw "THE COLLECTOR" on TV last week); Kathy X getting pissed-off at all the drunks (a few anyway), pulling out her portable pocket chain-saw and slashing at the barn a few times before skulking out.

Sorry if I missed a few other outstanding broomball feats of ingenuity and prestidigitation but the game was viewed through out of focus, blood-shot eyes.

With barely a few hours left in the game our opponents tied the score on a shot from a high broom, but since they could scream louder than we, we had to let the goal stand.

Final score 1-1.

Tues. Feb. 4, Sports Editor's Desk, mathNEWS

Statement released by Kathy X as to her feelings towards Hackers assistant coach "\$@*#% (!!!"

Tues., Feb. 11, Waterloo Arena, 12:00 midnight

"This is Howard Cosell reporting to mathNEWS; so far there has been no sign of the Math Hackers here yet, but a quick telephone survey of the surrounding bars seems to indicate that they are on their way. All be it, in an indirect manner, they should be here for the face-off in a few minutes. Now over to the Giffer.....

MATHLETICS BASKETBALL

After missing two issues (due to 340A and lack of sleep), we're back with all the news that's hip (I mean hoop). Math Mucks started slow two weeks ago and were unable to recover before the buzzer, losing the season opener to an organized Tiny Toddler Team. Last week, top-rated St. Jeromes dominated the Mucks and perpetrated their second straight loss. Meanwhile, Co-op Math also dropped their first two openers to the Glory Seekers and Environmental Studies. In the Sunday league, Pentagon, in a surprise (?) game, upset the Summer Rats. Last week they defeated favoured Renison.

Now that past history is taken care of.... this week the Mucks posted their first victory with a 47 - 32 win over Co-op Math. On Sunday, Pentagon came from behind with only 3 minutes left to play to defeat the Jocks 45 - 34. Renison beat Optometry, leaving Pentagon and Kin A the only undefeated teams. Those two will clash this Sunday at 7:30 on court 1 for first place. Pentagon has already beaten two favoured teams, so watch out Kin A!

This Monday will pit cellar-dwelling Co-op Math against league-leading St. Jeromes at 7:30 p.m. St. Jeromes is undefeated in the Monday league and are likely to be in the championship game. They are playing an exhibition game against the Junior Varsity team before the Western game on Feb. 15. Math Mucks will play the Glory Seekers on court 1 at 9:30 p.m.

Remember Friday's practice is cancelled due to a badminton tournament, all you Muckers.

sound off: KOMPUTING

Back in the good old days, there was hope that our brand spanking new Itty Bitty Meaty Co. 370/158 would do wonders for the turnaround time in our glorious(?) DEBUG terminals, and back in September, our hopes looked like they would be answered. But sometime in between, something got screwed, and WATVD (WATERloo Virtual Debug, or is it WATERloo's Veneral Disease?) is now tender and fragile beyond its age.

For quite a while, the terminal has been gobbling up jobs, maybe executing them, and refusing to give output, except sometimes. It has now reached the stage where running a job on the 158's DEBUG terminal will stall the entire system. So much for the hope that it will relieve the pressures on the 75's DEBUG.

In another department, the Komputing Scenter is trying to economize, as is everybody around here, and has rightly decided to start recycling some of the paper and cards discarded by students. Great. Here's a suggestion. Take the garbage cans, except for 1, out of the terminal room. It is much easier for a student to chuck his header page into a can approximately 3 feet across the top than it is to fold it neatly and place it in the box. Also, talking with a custodial man in N'jineering revealed that somewhere over there there is a room full of refuse paper, with nobody coming to pick it up, or even telling them what to do with it. They are ready to chuck it out.

And for those of you taking WATFIV, WATBOL and ALGOL W, you can no longer run jobs in batch, only on DEBUG. A question for the ALGOL W Profs. - since your students can no longer run in batch, and the 158 is good for beans, why do you insist upon giving programs to your students, knowing that the program will demand a higher number of pages than what is available on the 75?

Merry Komputin', if you can find a merry Komputer.

SHUT OUT

Those of you who are up in the wee hours of the morning will have noticed that the outside doors of the Math building are locked. The doors are locked when the E.M.S. library shuts down (12 midnite in February and 2 a.m. in March and April).

The doors are unlocked around 7 a.m. If you have to get in the Math building when it is locked you can phone the security office and ask if the math security officer could let you in. You have to specify a time for him to meet you and a door (North-west door nearest the Campus Centre; middle door on the South side; etc...). You must be able to identify yourself. (your math id card should be sufficient).

unCLASSIFIED

ADS

(Note: mathNEWS will print your classified ads FREE OF CHARGE. Just jot them down on a slip of paper, take it to room MC 3038 and have someone there deposit it in the mathNEWS file. Or, drop your ad in the campus mail (a free service) addressed to: mathNEWS, MC 3038.)

WANTED: Someone to provide feb. 8) Come and learn an exciting board game....
INFORMATION: F. Bernhunt, MC5129, 884-8249

FOR SALE

Leather, navy blue, U of W jacket. Fully lettered on back, crest on front, "Math 76" on arms. Has been worn only on rarest occasions. \$50 Call 578-6361 at supper time.

WANTED -- CHINESE BOOKS.

Will pay for introductory Chinese readers in good condition. Must be suitable for a child to become introduced to the most beautiful of languages. Please bring books to Humanities Building, ROOM 271, any time during working day.

Townhouse with 4 bedrooms to sublet for May-Sept./75. Located in Lakeshore Village. Call Brenda after 5 p.m. 884-5663.

Personal: to the "janitor-trainee",
Keep your grubby paws off the Math Bulletin Boards--volunteer Lighthouse poster putter-upper.

Special notice:

if a recurrence of the escapades of The Phantom* and the Roving Burloaf* occurs this term, mathSoc is considering recalling all locks and no longer maintaining this service to the students.

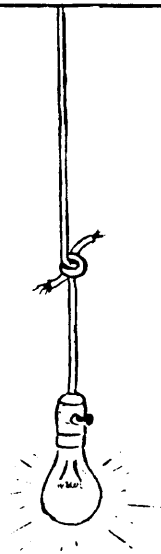
* you guys are a pain.

HELP

Lost: Numerical analysis text. Desparately needed so I can study for the midterm! Contact palear via mail, or shove a note in locker #382. thanx

MATH ROOM
-Prof problems
-sharpen pencils
-staple assignments
-talk
drop in
M&C 3023

Mark Peggy Don Shelley Dan.



MATHSOC PRESENTS
a Major SEMI-FORMAL
ON SATURDAY,
FEBRUARY 15, 1975. AT the NEW
BINGEMAN PARK LODGE

\$20.00
per
Couple

with

LIGHTHOUSE

PLUS

Buffet Dinner

TICKETS on Sale
Wednesday, Jan. 22.

VA, STJ, CENTRAL BLDG
FEE, MATHSOC OFFICES



FULL HOUSE

UP and COMING

ENGLISH SQUASH:

Feb 10 - 14 at night
entry date: Fri. Feb 7
men's singles & women's singles

TABLE TENNIS:

tourney: Feb 25
enter by: Feb 24
classes:
modified single elimination
consolation
A & B levels



This Week's

THEOREM

submitted

by IAN FOWLER

RTP: 2=1

pr

RTP: 2 = 1

Proof:

Clearly $x^2 = x \cdot x$ for all $x \in \mathbb{R}$, $x \neq 0$

$$x^2 = \underbrace{x+x+x+x+\dots+x}_{x \text{ terms}}$$

Now differentiate both sides

$$2x = \frac{1+1+1+1+\dots+1}{x \text{ terms}}$$

$$2x = x \quad x \neq 0$$

now divide both sides by x

$$2 = 1$$

Q.E.D.

FEEDBACK

Note: Letters appearing in this column represent the opinions of our readers. mathNEWS welcomes your criticisms, comments, suggestions, etc. All letters should be signed, but, if requested, a pen name will be used.

an impartial smoke

To: mathNEWS

Re: Smoking in the Lounge

I was reading the recommendations of the smoking committee in mathNEWS (Issue 7.2). My stand on this issue is impartial; I don't smoke in the lounge, but it never bothers me if other people do. Apparently, though, other people have more sensitive noses than I, or are very concerned for their health.

Most of the smoking committee's motions were quite reasonable and worthy of consideration and debate by those involved. However, for several reasons the motion to have Coffee and Donuts close if "Smoking Offenders" don't stop smoking or clear out is quite absurd. One, it's childish. It reminds me of my grade 4 teacher keeping the class in during recess until the person who put the P00-P00 cushion on her chair confessed to the deed.

Two, it is potentially depriving people who are impartial in this dispute of a valuable service (that is, C & D). Why should we suffer because of a feud between other people?

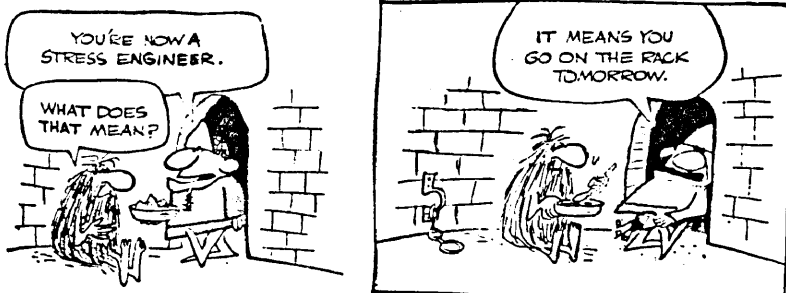
Three, it is dragging what always has been and what should remain an impartial group, that is, C & D, into the dispute. What right has the smoking committee got to bring C & D into a matter which in no way concerns them?

I think the C & D motion can only cause tension and bad waves among the users of the math lounge, whether or not they are involved or even care about the smoking debate.

Jim Patterson
2A Math

Ed. Comment:

MathSoc removed the part about C & D enforcement of no smoking in the lounge when it passed that recommendation last week. MathSoc will be discussing the other recommendations at the next meeting (Tuesday 11th in MC 1056).



A CORECTION

Whoever was entrusted last week with the delicate task of dividing my letter between the two columns of page 5, goofed. (I really didn't intend to say, "mathematics must include ridiculous"!)

The first column contained lines 1-27 followed by 30 and 31, then the second one began with lines 28 and 29, which were followed by lines 32 to the end. The section that was garbled should have read as follows:

The name of the faculty should be Mathematics and not Mathematical Sciences. The present name is not only four-syllables shorter but is more precise, because mathematical sciences should logically be distinct from non-mathematical sciences, for example physics as distinct from biology; whereas mathematics must include applied mathematics as well as pure mathematics, or else those names become ridiculous. (I think there is a case that CS, C&O, etc., are all applied mathematics, so that that latter department name should be altered; and Computer Science ought to be perhaps Computing; but the faculty name is more important than department names).

Mark Brader
72040281

Gauss wears Pinky

President, Mathsoc Organ of KFGF:

It is the sacred duty of the Mathsoc Organ of the KARL FRIEDRICH GAUSS Foundation to protect its mascot, the PINK TIE. It has come to the attention of the Executive of the KARL FRIEDRICH GAUSS Foundation that the Mathsoc Organ has not been fulfilling its duty recently.

With this in mind, an Executive order was passed on 25 January 1975. Its effects on the Mathsoc Organ are as follows:

1. Immediate seizure of the PINK TIE
2. Censure of Mathsoc Organ
3. Return of PINK TIE only after Solemn Declaration by Mathsoc Organ (see below)

This Solemn Declaration will consist of the following signed document (to appear in print): "The Mathsoc Organ hereby solemnly swears to cherish and protect the beloved PINK TIE from any harmful or evil acts. The Mathsoc Organ also solemnly thanks the KARL FRIEDRICH GAUSS Foundation for correcting its errors."

Failure to comply with this Executive Order will result in the permanent loss of the PINK TIE by the Mathsoc Organ to the KARL FRIEDRICH GAUSS Foundation.

This move has been taken solely to protect the PINK TIE.

GAUSS LIVES!

Goz Lyv
Vice-President

for KARL FRIEDRICH GAUSS
Perpetual and Beloved President
KARL FRIEDRICH GAUSS Foundation



FEED
BACK

80 < 50

"Senate rep Joe Carpenter brought to the attention of mathSoc that plans are afoot to change class lengths from 50 to 80 minutes. This matter will be discussed at the next meeting."

(from issue 7.3 of mathNEWS)

The following was written on the back of a gridword in response to the above.

In my opinion this is not a good idea for at least four reasons:

- (1) attention span: a "medium interest" course could easily become a boring one;
 - (2) less flexible scheduling because of less time slots per week and also coarser quantization of number of minutes of class time per week (i.e. there will be more courses with some classes only alternate weeks and the like);
 - (3) if a student for some reason misses one 80-minute class he has lost more than if it was a 50-minute class;
 - (4) I have a wonderful proof of this which this margin is unfortunately too narrow to hold.
- msbrader

China Week

To mathNEWS:

Two weeks ago, a lot of people enjoyed the program put on by the Chinese Students' Association during "China Week". It was a first chance for a lot of students to get a glimpse of the Chinese culture. I thought the activities of the whole week were very entertaining and enlightening, especially the talk by Carmelita Hinton on Wednesday night.

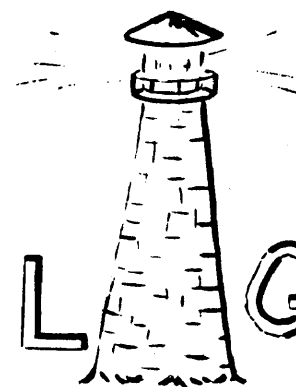
Saturday night's final show was really worth seeing. Obviously a lot of effort was put into it and all of the Chinese students who worked on putting together "China Week" deserve many expressions of thanks.

JON HEAD
Math III

Odds & ends....T-shirts have arrived at mathSoc from Pakistan...now up to 23 subscribers to this famous paper....there is a petition circulating to rename PAC to Mike Moser....the pink tie has been stolen...no one in mathSoc noticed...someone visited the university recently taking pics to make into filmstrips to show to highschool students...the universities in ont don't support this venture but over 200 highschools are.....to those who asked...dah granted your wishes....mathSoc threatens to close down mathNEWS over the sensitive Lighthouse issue...they won't give us any figures so we have to guess...MMDLXXXVIII....the person responsible to mathSoc for the money side of mathNEWS is JOHN PEEBLES(he graduated last year)....the new business for the next mathSoc meeting(Tues 11th)is mathSNOOZE.....

Our staff this week drank coffee which perked from 6pm to 2am and fought over onions,bacon,cheese pepperoni,olives(sometimes known as pizza)...an aside DON'T get pizza at Little Caesars Pizza Treat ...they provide an excellent example of misrepresent of the facts....if you want details write mathNEWS and ask for them...we were...RANDALL cold onions McDougall....PETE RAYNHAM(who vanished when the pizza did)....Ingrid our excellent plotter SPLETTSTOESSER...PAUL(who came early and left early because his class was canned)LEAR...Knowman(formerly Chevalier Mal Fet;our bikini watcher) ..JIM(fiery)MANTLE....MIKE paper DILLION(who got the "h" out of here at 5am)....GARY DRYDEN(who hadn't eaten for a month when the pizza arrived)...STEVE RISTO(who computed his early exit at 1am) ...DON HALL who was going to leave at 3 but is still here....and DENNIS MULLIN(the last typist)
For breakfast we had hoey on a bun...

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Our thanks travel to the following characters for their contributions...gregg...joe...ian.....
..gary(of C&D)...judy(no pizza)....et al.