## anti-cal: NO BIG BOOK

For any of you who haven't heard yet, important developments are planned for Antical this term. If these proposals are successfully implemented, Antical shall emerge stronger (ie. would not have to face the possibility of each year belng, It's last year), more informative, and generally better than ever.

There are two facets to this development; three if circumstances presently not entirely within our control come to fruition. These are detalled below.

1) Invitations to sollcit active participation and support of the faculty for the Antical. Antical, so far, since its birth, has been a sole student venture, in the sense that it was always students only that planned and presented it. Antical, since it's inception also, has been accepted, if not welcomed, by the faculty. Indeed co-operation by the faculty is absolutely necessary for Antical to emerge at all. However, the gerneral feeling that has surfaced among many concerned about the antical, is that Antical has missed something by not having direct input and support from the faculty.

Steps are now being taken to translate this feeling to reallty.
2) Review of the Questionnaire. Because of time pressure, inexperlence as well as a different conception of Antical, the questionnaire can definitely be improved. Thus, a detalled review with the aim of developing a more concise and Informative questionnaire shall be undertaken this term. Faculty input shall influence this new questionnaire. Hopefully, this new questionnaire shall be used for the coming summer term. So that time pressures do not affect this review process, last fall's questionnaire shall be used again this term.
3) The Big Book. The Big Book -- that planned campus-wide student and course survey, shall not be born this year, not even in a less ambitious shape or form. The Big Book is a bralnchild of the Federation, and the chief obstruction to its emergence seemed to be a problem of lack of funds. It is still hopeful that it shall burst upon the world full grown -next year.

Each of the developments will exert an cont'd page 2


## computing centre: APLSPSS

This coming week the Computing Centre is offering a course in Fortran debugging under CIIS. This course will consist of one session which will be held on February 20 from 3:30 to 5:00 p.m. The instructor for this seminar will be Dave Burkett.

Using an interactive system like CMS (Conversational Monitor System) for running programmes gives the programmer new techniques for debugging that are not available in batch mode. This seminar will explain the debugging methods avallable. such as the CHS DEBUG facility. Although the examples will be FURTRANoriented, the techniques involved will apply to other languages as well. A knowledge of CMS and some higher level language such as FORTRAN or PL/1 will be necessary.

Since mathJEWS is no longer a weekly, the descriptions of the two courses to be held the following week are also included in this article. During that week (Feb 24-28) there will be courses in both APL and SPSS.
$A P L$ ( $A$ Frogramming Language) is a very powerful conversational programming language that is particularly suited to mathematical, statistical and scientific problems. Numerical computations are extremely simple on this system and there are special facilities for handiling vectors, and matrices with the same ease as scalars.

The emphasis of this course won't be on the teaching of the APL language to the student, but on making people aware of the facilities avallable for learning APL. The four basic operators, +-*/ will be introduced, along with the notation of vectors and scalars. The remainder of the course will attempt to show how to get information from the APL system and will acquaint the user with some programmes which provide instruction in the APL language at a terminal.

This course will consist of two sessions which will be held on February 25 and 27 from 3:30 to 4:30 p.m. under the instruction of Raymond Raw.

SPSS (Statistical Package for the Social Sciences) is a programming language designed to simplify the performance of many types of statistical analyses on both small and large amounts of data. The statistical processes avallable in SPSS include: l-way to $n$-way data descriptions, correlations, regression, factor analysis, and the analysis of variance.

This course is intended for people with no computing knowledge or experience. Exercises to be run on the computer will be given as an ald to learning the language.

The instructor for this course will be Jason Fazil. It will consist of six sessions which will be held on February 24, 26, and March 3, 5, 10, and 12 from 2:30 to $3: 30 \mathrm{p} . \mathrm{m}$.

If you wish to register in any of these three courses, please do so by contacting Dianne Hart, the User Services Secretary in MC 2008 (ext. 3271). These courses will complete the Computer Centre's program of offering free, noncredit courses during, the Winter Term.
cont'd from page 1
Influence on the basic nature and character of the Antical. For instance, implicit in the invitation for active faculty participation in forming Antical is the assumption that Antical $s$ beneficial to both faculty and students and that no conflict need exist between these uses of Antical. Things as of now are at an extremely formative stage. If you are interested in participating, influencing or merely witnessing these processes, please join the Antical Committee. Just leave your name, telephone number, and/or address at my mallbox in the MathSoc office. (the 3 rd year rep one). There are no obligations! Support for Antical is very good this term, with a falrly large number of interested persons around. However. among them there was a conspicuous lack of lit and 2 nd year students. We need young blood to take over for the future! Thus, $1 s t$ and 2 nd year students are expecially welcome to joln the Antical Committee.

Lastly, remember the big survey for this term will be taken about 4 weeks from now. Don't be the class to be missed!! If your class has been missed during that week, come immediately to the Mathsoc office, to scream about it, and the situation shall be remedied, I hope.

Peter Lee
Antical Co-ordinator

## sound off: <br> ANTI-PROF

I have just come from a class which was very poorly taught. The lecturer I have for this course is so terrible that it is just impossible to learn anything about second year albegra except from the textbook. The class I had before that was also (as usual) badly taught. I am taking four math courses and two of them, a full half, are so badly taught as to be useless (I only go to one lecture in each a week to keep in touch with assignments and tests.)

When will the Math faculty realize that just because a person knows a subject doesn't mean that he can teach it. What some of them do I don't know, but it sure isn't teaching. The anti-calendar is only a guide. I find after reading past issues that my profs have done nothing to improve. Yet these profs are always enthusiastic and willing to help. I do not blame them entirely.

I suggest training courses for these profs. In some cases an English course would heln. The powers that be might reply (if they bother to) that this would be a waste of time. My answer to that is that unless something is done, everybody's time is wasted.

## A MATHIE'S FAVOURITE RECIPE

## FED REPorts



The Fed. Pres. elections were held last Wednesday February 5, and as expected John Shortall was victorlous. In an election with a modest $22.5 \%$ turnout (he Silent Hajority speaks again), Fed V. P. Shortall swept over his Marxist-Leninist orlented opponent Barb Innes by a record-breaking 4 to 1 margin. Shortall's popular vote was the second highest ever, being only a few hundred votes short of the 2741 garnered by John Bergsma in 1968. That was in a different era though, people cared then and turnouts were around $50 \%$. I feel that those people that did vote spoke cleary and that the results were to the beneflt of the Federation. John Shortall has been given a big mandate to carry out his programs, hopefully he will live up to the students' trust.

OFS gained another victory on Wednesday. The referendum passed with $81 \%$ of the undergrad vote. This margin was second highest in the province. only Laurentian, which faces bankruptcy because of provincial government cutbacks, was higher.

I'd'also like to give the Math students credit for a change. In terms of percentage turnouts we were only topped by optometry and the church colleges. With approximately a $29 \%$ turnout and 574 total votes, Math led all major faculties in both percentage turnout and largest numbers voted.

Being your math rep has had its troubles and downturns, yet I have found the job interesting. I have found it rewarding in the fact that I have been able to deal with people in different circumstances and have learned how both myself and others react in these situations. I do have hope in the federation as a means to serve the students' aims and ideals. feel that I have done a good deal in this organization. I feel, though, that I can do more. Therefore, I have decided to seek reelection to the federation council. To be falr to my opponents 1 have decided to discontinue my mathHEWS column after this week. I am hoping to see you personally in your classes and in the Math lounge in order to discuss the federation with you.

Staffer's ide to the idea
Staffer's comment: I object to the ided that the "opponent" is termed "Marxist Leninist", because she at no time expressed herself as having this type of bias. Ingrid 5 .

2A rep.

## TIA MARIA

1/2 cup bolling water; $11 / 2$ cups white sugar: 2 tablespoons instant coffee; 1 teaspoon vanilla.

Blend above and mix with a 26 oz . L.C.B.O. alcohol.
*One full shot with coffee after dinner.
NOTE: llix the hot water with coffee first, then sugar and vanilla. I also add 1 oz. cream de cacao.

## STRAW DOGS

The Mathsoc councll meeting this week spent half an hour trying to qet a quorum.

No minutes were avallable from last week because Janet Dalicandro was uriavallable.

Jim Langer, in response to J. J. Long's questions, revealed that about 300 people ( 150 couples) had paid for semi-formal tickets. The fixed costs were estimated at $\$ 4300$.

After much debate the smoking committee recommendations were voted upon (see mathinew issue 7.2 for the recommendations). Article 3 was DEFEATED $(1-6-3)$. Article 4 suggesting that math Fed reps and math Senate reps initiate action on smoking was PASSED with only the Fed and Senate reps opposed.

A straw vote was taken by Senate rep Joe Carpenter concerning a proposed timetable change (4-10-3).

In the last important business of the meeting, J. J. Long moved and Gary Dryden seconded the motion to appoint Dennis Mullin managing editor of mathiJENS (9-1-0).

The next meeting will be held on February 25 in MC 1056.

HERE ARE THE FED ELECTIOV RESULTS:

| PRES |  |  | O.F.S. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Votes | \% |  |  |  |
| Shortall | 2450 | 81.06 | YES | 2391 | 81.02 |
| Innes | 537 | 17.76 | NO | 545 | 18.48 |
| Spolled | 37 | 1.18 | Spoil: | 15 | . 52 |
| Total | 3024 |  | Total | 2951 |  |
| \%turnout: 22.5 |  |  | \%undergrad turnout: 23.9 |  |  |
| Grads:3.5 Undergrad | s: 24 |  |  |  |  |

## UP and COMING

```
IABLE TEHHIS
tourney: Feb 25
enter by: Feb 24
classes:
modifled single elimination
consolation
A & B levels
```



## mathNEWS QUESTIONNAIRE

mathNEWS would like to get your opinions on a varlety of toplcs.
What are you? (mathle? 1st year? co-op?)

Do you read mathNEIS regularly?
(a) Yes
(b) Ho
(c) Other

Why do you read mathNEWS?
(a) For the gridword
(b) Other

Do you feel mathideivs should;
(a) Continue as a weekly (why?)?
(b) Be bi-weekly?
(c) Monthly?
(d) Cease operation
(e) Cease operation; and print gridifelvS
(f) Other

Do you feel mathNEIVS is worthwhile?
(a) Yes
(b) No
(c) Other

Would you work for mathNEWS?
(a) Yes
(b) Why not

## other

How do you feel about:

Faculty name change
Class length change
Semi-formal
MathSoc

Smoking
Library hours
mathNEWS
Computing accounts
Anything else....



3A-Mickey Mouse
3F-Psychic Force of the Unconsciousness
3 J -Vapour-1ike
4 A- $\qquad$ Facto
${ }^{4} \mathrm{~F}$-Women (Old Eng.)
SA-Active, sprightly
5G-To laugh at (missp.)
5 K -To drink alcoholic beverages
6A-At no time
$6 \mathrm{H}-$ $\qquad$ $u^{p}$ tioning
to Itallans
60-Man's title
7c-silivery
7L-Lobsang
8A-To be
8E-Org. of American States
8I-Oriental word for "Inner Strength" 80 -This is really shocking
9A-An kitten's sound
9 F -Toronto (abbr.)
9I-North American (abbr.)
gL-Electroencephalogram
10B-Wife's Primary Function
10G-Cormit suicide
11E-Chartered Accountant
l1k-silver
11N-singular for 'Chromies'
12A-S. European Mtn.
12E-Henry ( Fr. )
12K-Brass $\qquad$ stock; used to narrow gaps
13A-Plumber's Uunion \#407
12I-Clapped in $\qquad$
13D-Mixture of gases in atmosphere
13H-And// $\qquad$ (as in Rad Cap)
$13 \mathrm{~K}-\mathrm{High}$ Temperature (as in Rad
$13 \mathrm{~N}-E$ Etimated time of
$14 \mathrm{~B}-\mathrm{Broadside}$ salute
FEBRUARY 24

## 14H-Negative

140-Right (abbr.)
15A-EIghth letter of GK. alphabet
151-C amourous
16C-This group doesn't exist says Gov't
16 N -Depending on your pronunctation, "Feliz Nuevo -_" can get you a smile or a slap.

## DOWN

1A-Apellke characteristics
1B-Place of worship
1D-Place of rest
1E-Element 71 Luteclum
1F-Dry
1G-Radio Detecting and Ranging 1J-Impulse
1L-Folder of facts
1N-Much About Nothing
10-National Undertaker's Union
1 P -Unfolded four dimensional cube
$3 K-A 1 t i t u d e ~(a b b r)$.
4 C -The Destroyer//Sinanju
$4 \mathrm{H}-\mathrm{Mi}$ racle
4I-Slbbovian Zebu Society
5E-Thus
511-Weaponry of a starship
50-Lapplander Marijuana Picking Assoc.
7F-Act of ingestion
7G-National Society of Hopheads
8A-Morning
8B-Race of
8I-Canadian National Rallways
8J-!! KARATE!!
9C-That's travelling
9D-Sex Gametes
9L-Behind the $\qquad$ ball
9N-I want!
10H-First high priest of the Jews
10K-Indian district
11A-Knock lightly
11E $\qquad$ Regal-a sherry?
11F- port
11P-Winged bloodsucker insect $12 \mathrm{~B}-$ Drunkard
13D-High male volce
130-Attempting
14C-Not power trippers, power shippers
14M-3.141592654
15 A - $\qquad$
15G-Indefinite article
15J-ontario Truckers
15L-South of 9 I across (abbr.)
15N-Losers Anonymous

|  |  | $G$ | $10$ |  |  |  |  |  |  | $11$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | M | 1 | $L$ | 1 | E | $\cup$ |  | 1 | 0 |  | A |  | A | $Y E$ |
| c | E | M | E | $N$ | D |  | D | $N$ | A |  | R | A | $R$ | $E R$ |
| $0$ | $L$ | L | A | $M$ | A |  | R | E | C | E | 1 | $P$ | $T$ | S |
| E | B | E | $N$ |  | $R$ |  | 4 |  | H | U | $N$ | C | H |  |
|  | R | T | D |  | 4 | R | E | D | * | N | G |  | Q | UE |
|  | 0 | \% | E | $U$ | $L$ | E | $R$ |  | $L$ | U |  | B | U |  |
| H. | 0 |  | $R$ | S |  | C | 号 | $P$ |  | C |  | S |  | $G A$ |
|  | K | M | ? | U | 樃 | K | $N$ | 1 | G | H | 1 |  |  |  |
| J | S | A | C | R | 1 | F | 1 | C | $E$ |  | E | 5 |  |  |
| $k$ |  | T | H | $y$ | M | E |  |  | 0 | $P$ | E | $K$ |  | $L F$ |
|  | C | H | A | \% | $P$ | N | E | U | M | $\bigcirc$ | N | , | A | R |
|  | A | S | 1 | F |  | D | $T$ | 5 |  | 1 | A | L | L | $E$ |
|  | D | 0 | 5 | 1 | M | E | $T$ | E | $R$ |  | G |  | A |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



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

## RESTORATION

mathNEWS:
Thanks for restoring mail delivery service! I enjoy your paper, but don't get over to MC often enough to count on being able to pick it up.

## Cheers

Chris Redmond
Gazette


TO VDL:
Some things lead and some follow;
Some breathe gently and some breathe hard;
Some are strong and some are weak;
Some destroy and some are destroyed
The spirit of the 'Valli' never dies.
This is called the mysterious female.
The gateway of the mysterious female Is called the root of heaven and earth Dimly visible
It seems as if it were there,
Yet use will never drain it.
Hence love will always be
Forever and ever
JD

## TIE DIED?

Dear mathiselvs:
Some math students are disgusted with the pink tle "fairy" image. Get the RAG OUT?
We would like to see it changed to the
-pink bra
-black jock
etc.

Jack Nolan
David Copeland
Phil Davie
Larry Hellerman
GRID
COMMENT


Last week's grid brought 28 renlles of which 9 were right. The major mistake was the answer to BROCK'S POSITION. A lot of people were thinking of General Brock and had NF for Niagara Falls rather than Lou Brock's LF. Even Mark Brader had that wrong.

This week's winner was Frank Jessop. Drop by the next production meeting, February 25, to claim your prize.

Thanks to Alex K. Who tells us Brock also played CF before '65. To Gregg A.: kopek doesn't need the other $C$ and to Mark: you're right, Reiner was spelled improperly. Why didn't you catch the variation on earring? Speclal mention to Henry Witczak who was one of the nine and to John Porter who wasn't.

Len Smith has his gridword in this week's issue because he came out and tyned his own. That way he gets his t-shirt that much faster. Why don't you do the same?
There are no lewd comments in this column this week because the normal(?) editor is sick.

## SEMI-FORMAL FORUM

I am sorry I falsely accused the mathSoc exec of getting free admittance to the formal. I am glad to see that 4 tickets have been sold and only 396 more to go to break even. You complain about people bitching. That is the whole point of feedback, telling you what we like and dislike. If everyone told you that your work was all sweet and wonderful and then your events were a flop, you would all wonder where you went wrong. I do not feel I have any spare time that I wish to donate to the Society but I do feel I am making a contribution with my comments as is everybody else who writes in, including Andy $P$. You will get the opinion of at least one person who will not show up at the formal. Also you have been planning this event since September. I did not see any signs up asking for heip. There may have been people willing to work on the formal but who did not want to be involved in other Mathsoc activities. My criticisms of the formal still stand and quit your Bitching.

To Jim Langer: I hope you are not taking, too much credit for the co-sponsoring of the Engineers formal. Just because the Engineers were nice enough to let llathsoc sell 25 of the 200 tickets so that they would have some help covering the loss does not give you the right to take credit for the organization of it. I also wish to tell you that if I was embarassed about my opinion I would not have expressed it.

## THERESA KARDOS

P.S. It is too late to hustle an engineer to go to thelr formal. The tickets were sold out on the first day rumour has it.

## unCLASSIFIED

## ADS

 asip of paper. take just jo room Hem 3038
 mathinas falle. is is drop your ad in the


WANTED: Someone to provide music (with own equipment) for curling bonspiel dance from 9 p.m. on, SATURDAY MARCH lst. will pay approximately \$25. call Pat 885-0539.

> WATERBED $\quad 1$ double for sale, brand new, $7^{\prime}$ $x$ 4', with frame, mattress, liner, brackets. 5 -year warranty. oniy $\$ 85.00$. Phone $885-2457$.
for sale: CURTIS-MATHES Home Entertainment Unit. includes BSR auto- turntable, AM-FM stereo recelver and a $5^{\prime \prime}$ reel-to-reel tapeplayer/recorder. Superior sounding: 2 horns and $12^{\prime \prime}$ base speakers. Fine 54" walnut cabinet. Price negotiable (approx. $\$ 200$.) Phone 743-0454 preferable after 6:00. Ask for Tom or Ted.

NOTICE: If some Chinese student lost an engineering pencil in a computer room, ask Michael Dilion for it. He is the one who stole it.

For Sale. 12-string Raynor Electric Guitar. Semi-Accoustic Archback. Vinyl Carrying Case. \$50. Phone 884-4677.

For Sale. 1969 HONDA CDI75. 13000 miles. Metalflake Midnight Blue. Clubman Bars, Megaphone mufflers, non-standard chrome front and black rear fenders, crash bars. New last year: above accessories plus light, battery. Comes with maintenance manual, two helmets, two fog lamps, (not installed). Beautiful condition! Asking \$500. Phone 884-4677.

Furniture for sale. Almost Antique Chesterfield and Chair set, in green velvet. Built to last, for only $\$ 100$. Double bed (box spring and mattress) with bookcase frame, for only \$75. Phone 884-4677.

RIDE WANTED: to OTTAWA the weekend of February 22-23 or any other weekend in the near future...Please call:Ian at 884-7075.

Are you going away on hol idays during arts slack week? Leave your pet with us. Leave us your hamsters, guinea pigs, gerbils, ijneers, dogs, cats and budgies.
HHPPC (Holiday Home for Pets Pie Company)

Looking for a safe job.
We're pulling one Tuesday nite. Meet you in MC 3011 at 6;45 Tuesday the 25 th. Ask for Fingers.

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

## MathSoc presents a Major SEMI-FORMAL ON SATURDAY, FEBRUARY 15, 1975. Bingeman park Lodge <br>  <br> with <br> \$ 20.00 <br> per Couple $\square \begin{array}{r}\text { —n } \\ \square\end{array}$ HTHOUSE Plus

## Buffet Dinner

TICKETS on Sale N W N
V1, STI, CENTRAL BOX
FED, MATHSOC OFFICES



## BASKETBALL

Math Mucks posted their second stralght victory Monday night in a real squeaker. Coming from a 10 point deficit at the half, the Mucks won out over the Glory Seekers 45-44. Meanwhile Co-op Math was trounced by St. Jeromes A. Co-op was troubled by poor shooting and a general lack of speed and helght. St. Jeromes certalnly deserves their first place standing. On Sunday night, Kin $A$ won out over Pentagon but the game was fairly close, Kin A having won by only 7 points.

For the future, Pentagon must beat optometry this weekend for a chance at second place and the Mucks must beat ESS this coming Monday night for a shot at third place. Co-op Math is out of play-off contention.

## Upcoming Games: <br> Pentagon vs optometry <br> 6:30 pm Court 1 Sunday <br> Tiny Toddlers vs Co-op Math 3:30 pm Court 2 Monday <br> ESS vs Math Mucks <br> 9:30 pm Court 1 Monday

## Special Note:

The following weekend, the cross-over games take place. Co-op Math and Math Mucks will play on Sunday Feb. 23 (not Monday). The games are at 8:30 pm so stay in town guys or come home early.

MATH MUCKS: Informal practice this Friday (today) in the PAC.
*Remember to hold March 6,7,8 open for CIAU Championships.

## HACKS FINALLY IRUE TO FORM. LOOSE BIG GAME

In the light of the recent announcement by Randolf Hearst that he didn't think if his daughter, Patricia Hearst, gave herself up there would be any charges laid, as the whole incident would turn out. in retrospect, to be just a series of misunderstandings -- Kathy-X gave herself ( $\&$ her chain-saw) up to authorities Friday nifht at the Varsity hockey game. After brief interogation Waterloo Regional Police Staff-Sargeant Hubert $X$ issued this statement.
"After talking with Angelo Mosca's sister we are convinced that it was just co-incidents that lead to our suspicions, as to her legal conduct. We are convinced that the following is an accurate re-construction of the actual events. At the broom-ball game on the night of the 24 th of the previous month, where it is alleged that the coach(I must admit - of dubious character, as he was only ever heard of when he started to slander this poor girl) was murdered, this coach apparently trinped over the Blue-iine and was accidentally (though not unfortunately, for the way he's been treating this girl) swept up into the ice-cleaning machine where he expired.

At the same game, where it was also alleged that the assistant coach was brutally maimed, we have learned through thorough investigation, that the reason for his condition was a chunk of the roof of the barn that fell on him.

Our investigation has concluded and Kathy-x is free to resume her sweet and Innocent iffe after a short probationary period, in which she must dye the broom-ball teams's T-shirts pink to fulfill her obligation to society."

SCROOGE in an excellent imitation of a terminal catatonlc managed to completely blow 3 great set-ups in front of the opposition net, thereby largely contributing to the Hacks' defeat of $2-z i p$ Tuesday night at the Barn. As of then, he has been placed on waivers and is avallable to any other N.B.A. (National Broomball Ass.) team for the usual waiver price of $\$ 3.50$. Up till press time there have been no takers. Unfortunately, it appears he will again be playing, for us next game (Friday, Feb. 24 at 2:00 p.m. at Moses Sprlnger (we think)). The A.C. (assitant coach as opposed to dead coach). watching the game on T.V. from his iron-lung machine while convalescing in the intensive care ward of the Heidleberg Men's Lounge and Shuffleboard Emporium commented that he thought the other team had horse-shoes up their collective anil (anuses?), al though the A.C. did admit to his slight prejudice in the matter. He was mildly perturbed when the ice-level microphone picked up COASTER's (the goalie) comment after the first goal, to our all-star Italian jock (ROSIE), "By the bye there women, why didn't you wake me up when the game started?". She replied "Fungula!", whereupon he wapped her in the head with one of his ever-present smoked cod-fish, and she threatened him with extinction at the hands of a few of her father's persuasive violin-case carrying associates.

The next day our usually reliable sources (some old rubby-dubs from the Kent) leaked to Mathnews that COASTER (a good drinking buddy of their's by the way) had been approached by several swarthy (dark-complexioned) individuals in pin-striped suits, driving, a black limousine, and was heard to beg them in his whining Maritime twang, "Please sirs, just break all me arms and legs and spare me me wretched life". A telephone tip-off by a gentleman claiming association with Frank Sinatra's fellow countrymen, suggested that we should look for a new broomball goalie, as COASTER has a new job as a P.R. man for the MULTIPLE AMPUTEE ASSOCIATIOH of Canada.

## 

> CEASES TO BE PUBLICATION
> (see masthead) A WEEKLY

## POEM

Come, let us hasten to a higher plane, Where dyads tread the falry flelds of Venn, Their indices bedecked from one to $n$, Commingled in an endless Markov chain!

Come, every frustum longs to be a core, And every vector dreams of matrices. Hark to the gentle gradient of the breeze: It whispers of a more ergodic zone.
In Rlemann, Hilbert or in Banach space Let superscripts and subscripts go their ways.
Our asymptotes no longer out of phase, We shall encounter, counting, face to face.

I'll, grant thee random access to my heart, Thou'it tell me all the constants of thy love;
And so we two shall all love's lemmas prove,
And in our bound partition never part.
For what did Cauchy know, or Christoffel, Or Fourier, or any Boole or Euler.
wielding their compasses, their pens and rulers,
of thy supernal sinusordal spell?
Cancel me not - for what then shall remain? Abscissas, some mantissas, modules, modes, A root or two, a torus and a node: The inverse of my verse, a null domaln.

Ellipse of bliss converge, $\sigma$ llps divine. The product of our scalars is defined! Cyberiad draws nigh, and the skew mind, Cuts capers like a happy haversine.

I see the eigenvallue in thine eye, I hear the tender tensor in thy sigh. Bernoulli would have been content to die, Had he but know such $a^{2} \cos 2 ø$ !
-stolen from "the Cyberiad"
by Stanislaw Lem

## FEED BACK

## Editor mathNEWS:

I have a cheap suggestion for Mathsoc. As a smoker I don't mind mathlounge segregation. However, I would like to be able to hear the music. I know a store in kitchener where you can buy a pair of brand new, unused $10^{\prime \prime}$ speakers that will take 10 Watts $P-P$ for $\$ 4.50$ each. How about it?

Leonard Smith

## math etics

WOMBATS DOWN-UNDER AS SEA-WHORES EKE OUT 17-11 VICTORY , BRINGING WINMING STREAK TO 4 GAMS

The undefeated Sea-Whores somehow won again on stirling performances by the recently drafted AllITA (from the artsie- fartsies) and CONESTOGA Import BRIAN HENLEY (who can't swim and also has trouble staying in his inner-tube.), who scored the big goal to spur us on to victory.

Math goalle SCROOGE (he's not doing well at all this week) returned to usual form and let in 11. goals so that the assistant coach was forced to come back on defence, abandoning his lucrative scoring position at forward (where he got the first 4 quick goals), to stop him from blowing the whole game.

The next game is this Sunday at 6:30 p.m. at the P.A.C. pool.

## TEAM "B" LOSES FIRST GAME THIS TERM <br> Hocke-y <br> The "B" team lost to Nursing Sunday night

 on the first shift of the game. Falling behind 2 - O by the 2 minute mark they falled to mount one of their patented comebacks and ended the game on the short end of a 2 - 1 score. The Math goal came from Norm Ashworth (still spelled wrong), and again (after a bad start) Ed Grabb turned in another strong game in the nets.
## masthead:

 Bet you always wondered what this tale-end was called.i. Well now you know. . . youalso know that mathNEWS is no longer a weekly publication.... the next issue will be two (2) weeks from now.... WHY?... because -we have very littie in the way of "news" after you get rid of the grid, feedback, mathletics and filler articles. -a number of staff members feel that the time they commit is too high (for several over ishrs/issue). -in the summer time when mathNEWS was bi-weekly we had no problems tossing 8 pages together by 3 am; now we have problems putting 6 by gam -judging by trends for the mathSoc special on the $15 t h$ our publishing budget will become very tightwe have spent an estimated $\$ 630$ so far this term). If you disagree/agree fili in page 3 and put it in our mallbox.
Special thanks go to -Graphic Services for their excellent job with last issue (7.4)of mathNEWS. - $L$ UMMATION who gave a donation to our munchie fund (THANK YOU from the mathivENS staff) -gregg andrews, peter lee, knowman for the articles they tossed our way - gary prudence for finding us coffee equipment...even though he didn't know where it was. -judy momullan for keeping us regularily supplied with tape.. your mallbox wasn't responing when the pizza arrived.
This issue had its ups and downs....jj felt kathy $x$ was a pain in the ass when he was violentiy run down by her...rsm started but no one finished.....we believe that the burloaf is being held captive in a tea kettle in the csc room.....we had 3 mathletics writters this issue ap/ga/gd....jj says that if we support his "overthrow" of the Federation we can have the Chevron's budjet.... .we would have finished earlier if the broomball team hadn't dropped in and continued their violent disagreements in Mc3011... as it was the mathJEWS staff were all gone at Gam..... BECAUSE only the masthead had to be finished.... unfortunately the editor took the masters home with him and fell asleep....we hope c\&D found its stuf ..this was written at 1254 hrs...i am now typing it at $1407 h r s . . . a \operatorname{lin}$ anday edition? ?
This week we were RANDALL misSed the pizza MCDOUGALL; PAUL LEARed; IAN adverted GOLLAN; GARY DRYOEN and company (we don't know who): J.J.LONG (who was --->Early when he discovered he had a test at 1130): INGRID(who must have felt like office Overloaded)SPLETTSTOESS ; our two paid rookies whose heln was invaluable ANDREW(will i suffer bodily harm?)PALIDWOR and the scientist LEONARD SMITH; STEVE RISTO (who wondered what his landlady would throw at him when he went homel ; and....and.... oh, yeah DENNIS MULLIN(yawn).... Since the bun was nice we didn't eat it for

