

4 DISSIDENT PLAYERS WITH
1 UPSET IMLACH
 IS A GOOD SOURCE OF CONTROVERSY

Do all those other breakfast cereals just BORJE?
 Don't be CONNEd into going to McDONALD's for breakfast!
 SITTLER down, and TURN back that BULLish hunger with a
 KING-size bowl of those crispy MAPLE-flavoured WAIVERS...

...the cereal
 MIKEY likes...

math NEWS



Free
 magazine
 enclosed:

Volume 21, Number 6
 Friday, November 16, 1979

IF YOU THOUGHT THE JOKES THAT MADE IT UP THERE WERE BAD...

- "It really packs a PUNCH..."
- "The best puckin' cereal you ever ate..."
- "Send in four penalty box tops..."
- "The cereal that never calls for icing..."
- "Tear along the dotted red lines..."

For the early detection and termination of these and other groaners we can all be grateful. Ass Ed Geoff Hains was handed a double minor, major and game misconduct for these disgusting infractions.



Feature Future NEWS FLASH: This item will be handed to me in a few days' time: the Math broomball team surprised their opposition today in the broomball game that will be held at noon by defeating them. This gives the Math team their first victory of the season...

We will have more details of this stunning feat in the next issue of mathNEWS (whenever that might be). Watch for it!

Apathy blamed...

Mathweek Perishes

Last week was Mathweek and by the turnout at all events, it seems that apathy runs rampant in the faculty. On Tuesday, Mathsoc held a movie night which featured several films of varying themes and quality. Although very few people showed up for the movies, everybody who stayed to watch them had a pretty good time.

Wednesday night was the Hallowe'en Wine and Cheese. The room was not even filled to one quarter of its capacity which is a rarity for such an event. Mathsoc is still baffled with the small turnout because such events usually draw more than the capacity of 250 people. Many of the people present were from Mathsoc or found out about it because they had friends in the Society. Some people have theorized that the small turnout was due to the poor advertising about the event, yet the blood donor clinic held earlier in the week was one of the best clinics yet and they had fewer posters than did the Wine and Cheese.

The final event of the week was the Semi-Formal which was held on Friday. Originally the Math Society had booked all the Ballrooms in the Waterloo Motor Inn for this event as they had planned to have 200 couples in attendance. Unfortunately, they were limited to just one room when it was discovered that less than fifty people intended to attend. The food and music were very good and those who did attend had a good time.

Mathsoc might be seriously thinking of not holding any more Mathweeks if this sort of turn-out persists.

the chevron Strikes Again

On Friday, November 9, the chevron club approached mathNEWS with a letter urging all student clubs and societies to write letters to the Federation condemning the "anti-democratic" rejection of the chevron club's constitution.

According to the letter, "It (the Federation) rejects only those organizations which discriminate unjustly against potential members or whose policies or intent contravene the Universal Declaration of Human Rights," and implied that because they don't violate these guidelines, they should be allowed to become a club under the Federation. The chevron club stated that since a member of the Board of Entertainment had not read the constitution, BENT had "their minds... made up before they came to the meeting."

The chevron club also listed several statements that they claimed had been made by Federation president Mark McGuire in order to discredit the chevron club. They replied to these statements with flimsy retorts based on ambiguity and semantics.

When this matter was brought before the Math Society Council, it was met with stiff opposition. Many of the councillors were afraid that the chevron was trying another method to get the Federation funding that they enjoyed until the referendum of last year.

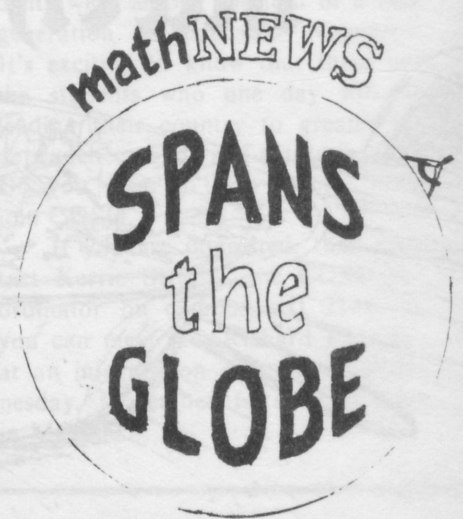
The Math Society council delayed any decision on this matter until the chevron club could come up with copies of their constitution and membership lists. The council is confident that the chevron club will not send them these documents because they have been very hard to locate in the past. This matter will come before the Mathsoc council on Monday at 3:30. If you wish to voice your opinions on this matter, you are urged to talk to your Mathsoc rep or attend the meeting on Monday.

Blood Donor Clinic

November 29, 1979

Third floor Math lounge. The clinic will be open from 10-12 am and 1:30-4 pm. The RED CROSS needs your blood, so take an hour off school and donate.

Please eat before donating.

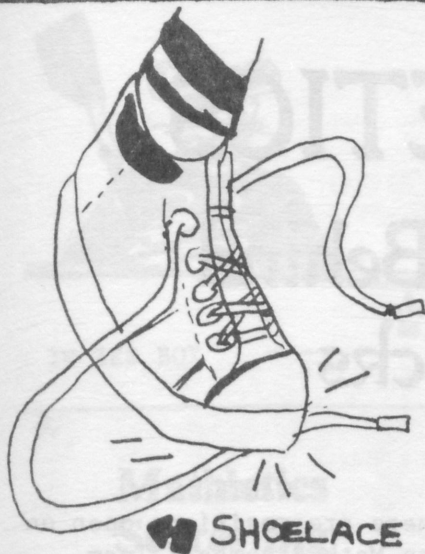


The Future Of Accounting & Auditing in the 1980's

There will be a presentation by Messrs. John Sayers and Norman Little (chartered accountants), partners in Dunwoody & Company, on Wednesday, November 28, 1979 at 8 pm in MC 2065.

This presentation should interest not only students pursuing accounting careers, but also any parties interested in the nature and direction of the seemingly endless popularity of accounting careers.

Arts Centre This Week



BACK FEED

Dear mathNEWS,

Re: Dave Dennis' article on Math vs. JOP flag football.

Where is this guy from anyway? Did he used to work for the Chevron? Did he used to be an artsie? Has he ever played football, and was he at the game?

These are just a few questions that come to mind when you read an article by Dave Dennis on flag football. It seems this jerk showed a definite bias for the math team (sour grapes). Is Dave aware that the members of JOP are also in math? Is Dave aware that the ref told us we played a clean and fair game? Is Dave aware that the spaz who dislocated his elbow tripped on his shoelace (fact)!? (check the injury log book) In future mathNEWS should try to present unbiased articles (that don't portray fiction but reality). If mathNEWS continues in this manner they will go down the dinosaur of the chevron [sic]. JOP demands a printed apology and perhaps a truthful article of the game.

P.S. Do you have enough decency to print this letter?

JOP

(Answers to your questions: Mont-real, no, no, yes, yes, yes, HE DID?, TRIPPED ON WHAT?, obviously)

This week will be very busy over in the arts part of campus. Things begin on Tuesday, Nov. 20 with a John Wayne film in the Humanities Theatre at 8 p.m. *Rio Bravo* will be presented in tribute to the late, great John Wayne. It is described as "a sagebrush saga in colour and widescreen". There will also be a short satire on westerns, *Blaze Glory*. Film fee is \$1.50 (Students/Senior Citizens \$1.00) plus membership.

Wednesday entertainment includes dancing and a concert. The *World of Dance* discussion and performance features *Children's Dance* with the University of Waterloo *Carousel Performing Group* demonstrating dance theatre for children. This all happens at the Theatre of the Arts at 4 p.m. (till 5:30) and it only costs \$1.50 at the door. The Federation of Students presents *Cano* in concert. The concert starts at 7 & 10 p.m. at the Humanities Theatre and costs \$7.00 (Fed members only \$5.50).

On Thursday at 8 p.m. in the Humanities Theatre there is an "Up with People" show. This is an international musical featuring students from 14 countries. The show is presented by the Up with People non-profit organization in conjunction with CHYM radio. The cost for this performance is \$6.00 (Senior Citizens and full time students get in for \$5.00).

Don't miss *The Threepenny Opera* by Bertolt Brecht, directed by Tom Bentley-Fisher, and produced by the UW Drama Dept. You can see it at the Theatre of the Arts at 8 p.m. on Thursday through Saturday. Music for the show will be performed by *The Blade*, a new wave music group created for this production. Admission fee is only \$5.00 (Students/Senior Citizens \$3.00). Group rates of \$2.00 per person for a group of 10 or more can be arranged through the Drama Department.

The UW Arts Centre professional Dance Series presents the *Toronto Dance Theatre* at the Humanities Theatre at 8 p.m. on Friday. They are the modern dance company that danced here to cheers in 1978, one of North America's finest. Admission is \$6.50 (Students/Senior Citizens \$5.00).

AA	RRRRR	TTTTTT	SSSS
AAAA	RRRRRR	TTTTTT	SSSSSS
AA AA	RR RR	TT	SS SS
AA AA	RR RR	TT	SS
AA AA	RRRRRR	TT	SSSSS
AAAAAA	RRRRR	TT	SSSSS
AAAAAA	RR RR	TT	SS
AA AA	RR RR	TT	SS SS
AA AA	RR RR	TT	SSSSSS
AA AA	RR RR	TT	SSSS

PPPPP	AA	GGGG	EEEEEE
PPPPPP	AAAA	GGGGGG	EEEEEE
PP PP	AA AA	GG GG	EE
PP PP	AA AA	GG	EE
PPPPPP	AA AA	GG GGG	EEEE
PPPP	AAAAAA	GG GGG	EEEE
PP	AAAAAA	GG GG	EE
PP	AA AA	GG GG	EE
PP	AA AA	GGGGGG	EEEEEE
PP	AA AA	GGGG	EEEEEE

The lure and excitement of King Tut continues with its continual publicity and UW will not be left out of all this action... therefore:

The UW Book Store Presents KING TUT

A wild and crazy guy!
No autographs, please

That's right, the Book Store has King Tut. No, not the exhibit of all his treasures, but several books on the subject of the life and times of King Tut. According to the Book Store, they have at least ten books on the subject ranging in price from \$1.95 to \$11.95. Therefore I urge all those "TUT" fans to visit the book store and browse around and see if anything catches your eye (the books that is).

When B.W. Luterk Speaks...

I once knew an order statistic,
Whose goals were quite unrealistic:
He said, "Nth place is cursed -
I intend to be first!..."
Yet he claimed not to be optimistic!



Math Swept Away

Math vs. Armadillos
6 - 10

For the third week in a row the Math team lost by a lop-sided score. There have been rumours that goaltender Dave Buckingham, center Neil Clarke, winger Geoff Hains and defenceman Greg Bezoff have been placed on waivers. When asked about these rumours, the president of the club hinted that a major shake-up of the team may occur in the near future. He also hinted that the team might be interested in acquiring the services of Darryl Sittler, Lanny MacDonald, Ian Turnbull and Mike Palmateer. The only drawback to this deal is that Mr. Buckingham refuses to be dealt unless he is paid \$5.00 by the club.

The only redeeming feature of this game was the fact that Math was actually tied at one point 5-5. We tried but we couldn't do it, we tried. This week's scoring players were:

Kelly (2) [Scrooge, Bezoff]
Scrooge (1) [Kelly]
Dennis (1) [Scrooge, Hains]
Scrooge (2) [unassisted]
Dennis (2) [unassisted]
Hains (2) [Scrooge, Bezoff]

Scoring Leaders

Name	G	A	P
Neil Clarke	2	4	6
Geoff Hains	2	3	5
Phil Kelly	2	2	4
Greg Bezoff	1	2	3
Dave Dennis	2	0	2
Gary Dryden	1	0	1
W. Steinemann	0	1	1

Goaltending Record

Name	MP	GA	SO	AVE
D. Buckingham	150	19	0	7.60
Phil Kelly	30	4	0	8.00

The next game will be at 12:00 at Queensmount arena today (Friday). Come to Mathsoc to arrange rides at 11:15. *All are welcome to play.*

MATHLETICS...

We Stand Behind Our Jocks

more Broomball Results

Math vs. Economics
2 - 5

For the second time in two weeks, the Math broomball team went down to defeat by the same lop-sided score. Once again the Math offence was very ineffective in any attempts to clear the ball from their own zone. The Economics squad jumped off to a quick four goal lead after our goalie bumped his head against the crossbar. Being slightly disoriented, he made several good saves, but he was unable to handle all the numerous shots that were fired in his direction.

It looked like Math was about to get back into the game when they scored both their goals within a minute and a half. The first goal was scored by Phil Kelly, who directed a centering pass from center Geoff Hains past a sprawling goaltender. Math's other goal was scored by the "smiling president", Greg Bezoff, who slipped a Phil Kelly and Neil "Scrooge" Clarke pass into the net. With the score 4-2 in Economics' favour and with this sudden flurry of goals the Math team started to press the tiring opposition.

Their come-back attempts were squashed when the Economics team scored their final mark.

The next game will be at noon on Friday at Queensmount arena. All are welcome to play.

WANTED

There are positions open on the Math Broomball Team for any one interested in playing on a losing team. Previous experience with the TORONTO MAPLE LEAFS is mandatory. Open positions include center, left wing, defence and goal. If you fit into this category, all you will need to join this team is a note from Punch Imlach testifying to your association to the club.

Phone 886-0510

University of Waterloo Bowling Club

The UW Bowling Club has run into enrolment problems this term. They need NEW members. If you are interested in bowling, recreational or competitive, join the Club. They bowl every Sunday night at 9:00 at Waterloo Bowling Lanes (behind the Kent). They have a recreational league complete with instructions, and there is also competition involved. They also have team play with trophies for teams and individuals. Cost is \$2.00 per night (includes shoe rental) and there is a 75¢ membership fee.

Anybody interested should phone Kevin Eves at 758-1504 or just show up on Sunday night. Don't forget to bring along a friend (if you have any...rimshot!).



IN ZEE BOX

Mathletics Scores Big

Hello all you apathletes. Due to a lot of confusion and apathy at the beginning of this term some of our teams didn't get off to a very good start, but once they got themselves organized things went well, and (I hope) are still going well. I just received some papers here that I will tell you about. The first one is about the Townson Participation Points (Oct 15). It says that Math is in second place in the "Larger Units" with 68 points (Engineering is #1 with 93 points). But I have noticed that two of the "Smaller Units" have more points than us. I am not too sure of how well we have done in the past but I am sure that we can do better. So get out and participate. We get 1 point per person per game whenever you participate, so let's show those engineers that we can out-participate them. *(ed: Engineers may do it more often, but Mathies do it better!)*

I also have the Fryer Competitive Points (after 7 events). Math is in second place here behind Engineering (we have 46 points and they have 92). I will take some of the blame for this, because I didn't advertise some of the events that I should have. All I can hope for now is that we do well in the rest of the events and hold our position in second place (VI South is very close in third with 45 points).

I also have 7 other sheets of paper. These are schedules, one for each day of the week, which I will post on the Mathletics window (3rd floor smoking lounge). These schedules tell you everything (I mean

Mathsoc'er Bid for Championship Falls Short

The Mathsoc'ers failed to overcome a solid Renison squad in last week's B final of the intramural soccer league playoffs. The final score of 1-0 was more indicative of the rainy weather and pitiful field conditions than the skills of these two teams, as several scoring opportunities were thwarted by the sloppy conditions.

Renison had a large territorial edge in the first half, but could not translate it into solid scoring chances, while Mathsoc'er counter strikes produced two very near misses. Midway through the second half, Renison's continued pressure resulted in the game's only score when a lofted shot from twenty yards out bulged the netting just out of the reach of a leaping Steve Jones, the Mathsoc'er goalie, who had minutes earlier stymied a Renison striker with a sprawling save of a breakaway shot.

The Mathsoc'ers seemed to come alive after the goal, and most of the remaining ten minutes was played in the Renison zone. Despite the edge in play, however, there was no serious threat to equalize the score.

To reach the final, the Mathsoc'ers defeated a swift North Stars team 3-2, in a game filled with glorious scoring opportunities. The half ended with the Mathsoc'ers

everything) that you can do on any day of the week. So if you have a spare hour or two check through these schedules and find something to do that you may have never tried before. If you find out that you missed out on a team that you really want to join come in to Mathsoc and see me or Shy, and we'll try to get you in touch with the team captain. If you can't take part in any activities, you can always go out and cheer for our teams - they need it. Well that's about all for now, may you do well in everything you participate in. So have fun, 'til next time...

Your Mathletics Director
Walter T. Frosh, Esq.

leading 2-0 on a breakaway goal by Ian Harris and Mike Chatterton's conversion of a fine cross ball by Arn Copas. The North Stars potted a breakaway goal to narrow the margin early in the second half, but shortly thereafter Tom Tippett netted the eventual game-winner on a twenty yard drive which caught the North Stars goalkeeper off guard. Another goal by the surging North Stars provided for an exciting finale to this well-played game. In the end, a staunch Mathsoc'er defence led by John Tiebert preserved the victory.

In earlier playoff matches, the Mathsoc'ers defeated SOL 1-0 (goal by Tom Tippett; shutout by Steve Jones) and South D by a 3-1 score (on goals by Kelvin Martin (2) and Tom Tippett).

The remaining members of the team who survived the worst soccer weather Mother Nature could provide are co-captains Wayne Martin and Terry O'Keefe, Terry Dalke, Doug Cowie, Brad Adams, Ross Baker, Ted Huitema and Dave Henderson.

Tom Tippett

Soccer Team Results

We managed to make the finals without our fans, but where were they when we needed them - probably where they were the rest of the season.

In closing we would like to do two things, first, thank Wayne for the excellent optional practices (at the CC) and secondly, introduce our pride and joy;

The TEAM

Forwards: Dan, Ian, Kelvin,
Mike, Ernie, Dave, Frank
Midfielders: Rosco, Tom, Ted, Terry
Defenders: Terry, Doug, Brad, John
Goalkeepers: Steve, Robin

And again thanks for the fan support???

P.S. We had two fans at our last game.

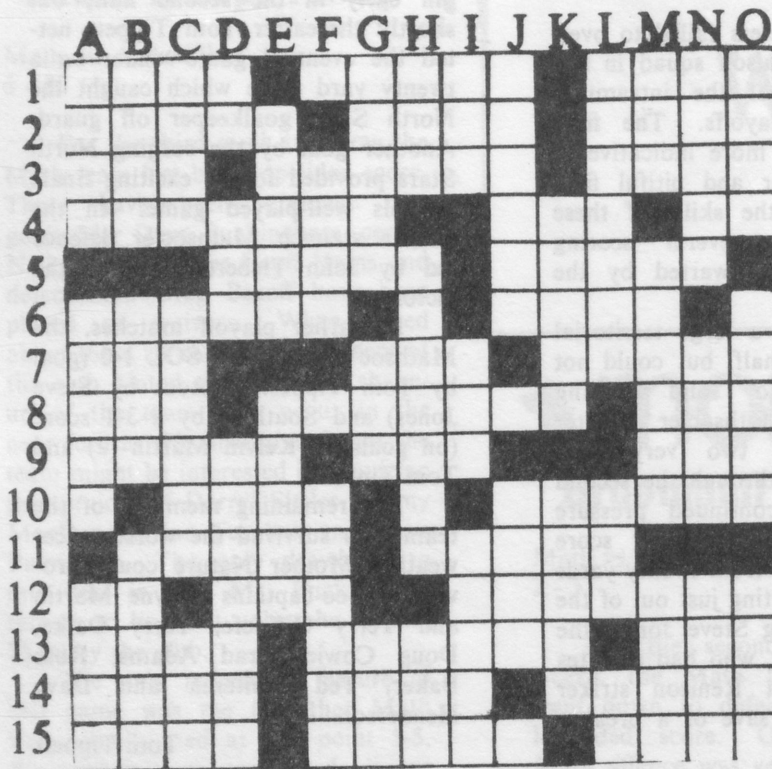
P.P.S. Please excuse our grammatical errors etc. This was written while drowning our sorrows at the optional post season practice.

(ed: upon paste-up, we discovered that this article

does not actually contain any results after all. We hope you are not disappointed!



GRIDWORD

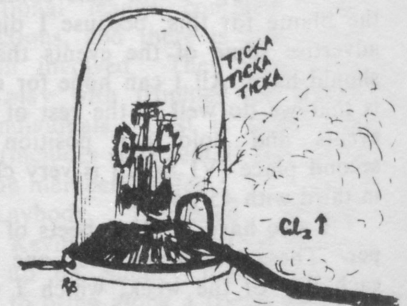


ACROSS

- 1a Donna Summer beep beep (4)
 1f Tea biscuit (5)
 1l Boast (4)
 2a Beavers made log tables for this reptile to multiply on (5)
 2g e.g. Cornucopia (4)
 2l All roads lead here (4)
 3a Wreath is resting (3)
 3e IBM "aborts" (6)
 3l Image in the mind (4)
 4a Early Ontario and Quebec (7)
 4j United Right Democrats (3)
 4n esrun (2)
 5d Small milkshake country (5)
 5j Engineer tool misspelt (5)
 6a Hebrew month recognized in British rights (6)
 6j Steven attribute (4)
 7a R (3)
 7g Superman's family (3)
 7k To be German (5)
 8a UW Gym (3)
 8e Term term (7)
 8m A little (3)
 9a Not inferior or superior (5)
 9g Helps upset stomach (3)
 9m Direction (3)
 10c With m1; but don't imagine it (4)
 10j Constellation is a good dancer (6)
 11b Scary lake spelt palindromically (5)
 11h eg. penny (5)
 12a Bunyan pet (2)
 12d Choose (3)
 12i Return to former status (7)
 13a Latitudes (4)
 13f Vegetable once thought poisonous (6)
 13m To have devoured a number (3)
 14a Fell in love with Narcissus (4)
 14f Divisible by two (4)
 14k Donut shape (5)
 15a "age"-less hotel (4)
 15f The dwarves had seven (5)
 15l Of Green Gables (4)

DOWN

- a1 Stone that won't shut up (4)
 a6 To gradually diminish a candle (5)
 a12 Margarine (4)
 b1 O've got a 3l? (4)
 b6 Has red, white and blue with 3 star flag (4)
 b11 Precise (5)
 c1 God of the dead (4)
 c6 Tie fast (6)
 c13 Just before end (3)
 d1 You foreigner! (2)
 d4 American Mobile Homes (3)
 d9 Flying sun is dangerous to ozone (7)
 e2 M*A*S*H character (5)
 e8 Slumber (5)
 f3 Pinball country (4)
 f10 A (6)
 g1 Hope or pirate (5)
 g7 Academe less a cad (3)
 g13 Egg (comb. form.) (3)
 h1 Old Oxford Navy (3)
 h5 eg: Blood Donor (1,6)
 h13 Adaptable mammals (3)
 i1 Not Really Dead (3)
 i7 Mobile or cone (3)
 i11 -e or -utan (5)
 j1 Make Certain (6)
 j10 Of Worms (4)
 k4 Second last tribulation of Christian (5)
 k10 Block of metal (5)
 l1 Burn them after you (7)
 l10 Haps or mission (3)
 l14 Oklahoma Airways (2)
 m1 adventure object (3)
 m5 Matches ball of shoe (6)
 m12 A safe penny in the vase (4)
 n1 Restitch a mistake (5)
 n7 Plane in Pilgrim's Progress (4)
 n12 Phaser setting (4)
 o1 Bicycle shift (4)
 o6 Down or pheasant glass (5)
 o12 Mexican went southeast twice (2,2)





RABID RABBIT

PRESENTS:



FORCED EYEFLOW



REAL WORLD 100
An Introductory Course

ASSIGNMENT #4 - SOLUTION

An elementary geometric property: If P is a point on an ellipse with foci F_1 and F_2 , then the lines F_1P and F_2P make equal angles with the tangent to the ellipse at P .

Suppose F_1 is the pocket of the elliptical table, and the object ball hits the bank with no spin and passes over F_1 (a cushion shot which pockets the object ball). Then before it hit the bank, it must have passed over F_2 . Similarly, if the cue ball is shot at any point on the bank from F_2 without spin, it will pass over F_1 , then F_2 again, F_1 again, etc., and will never contact the object ball. Therefore, the cue ball must be shot at some point of the bank with the appropriate spin so that it rebounds and contacts the object ball so as to deflect it towards F_2 ! The object ball hits the bank, passes over F_2 again, and proceeds to F_1 .

ASSIGNMENT #5

Does the weight of an hourglass depend on what time it is? That is, does it depend on whether or not the sand is flowing?

(ed: short & sweet, huh?)

Young Frank Einstein

This exchange actually took place during the first week of this month, in this very building. Math 144a (1A Advanced Algebra) played host to this spectacular meeting of minds. Participants included William Hughes, Stephen Maulsby, Mark Culp, Mark Edelson, and yours truly, Ross Brown. We are indebted to Prof. P. Hoffman ("Hoff the Prof") for the igniting spark.

Initial statement (Prof):

$\exists a \in \mathbb{R} \mid \text{he can step on all elements of the real numbers } \mathbb{R}$.

First solution (alias "The Bunny Rabbit Theorem"):

Suppose \exists such a ∞ . Then, since he must step on only one element at a time, his paw must be arbitrarily small. Therefore, by the laws of physiology of bunny rabbits¹, his body must be arbitrarily small; otherwise he wouldn't be able to stand up. But since his mouth size must be smaller than his body size, his mouth size must be arbitrarily small. Therefore, since all particles of food are of finite size (> 1 hydrogen atom diameter), no particle of food will fit in his mouth; therefore the ∞ died long ago, and so \nexists such a ∞ , QED, RIP.

The Bunny Rabbit Theorem "Disproved":

Much as I hate to impugn the judgement of Professors Brown and Maulsby, I must point out that the nerds forgot to take into account the special theory of relativity. By this theory, the width of an object is contracted in the direction of its motion; therefore as the ∞ approaches the speed of light its foot width approaches zero. Therefore if the ∞ moves at the speed of light, its foot becomes of a size small enough to step on any point. Also, by time contraction, the ∞ would experience no time and thus have no time to starve to death.

The Authors Fight Back:

Au contraire! A ∞ , travelling at the speed of light, would cause a fusion reaction whenever his paw touched the number line, which, according to classical algebra, at least, is not moving. Therefore he would meet a very early end if he were to attempt this. Also! If the ∞ is travelling at the speed of light, we don't know for sure, since we can't detect him. Thirdly, any ∞ which did not eat, regardless of time considerations, would have only a finite amount of expendable mechanical energy, and so could only travel a finite distance, given the effect of frictional forces on his motion. Therefore your disproof is screwed.

At this point the discussion dissolved into technicalities, the infidel suggesting that the ∞ is in fact composed of neutrinos and thus immune from energy considerations, and the authors retaliating with the claim that such a ∞ would be blown to smithereens by air resistance, since neutrinos exert no interparticle forces on one another which would allow the ∞ to stay in one piece.

And so we come to the point where your help is needed. Anyone who has any suggestions, criticisms, further complexifications or whatever on the subject is cordially invited to forward them to mathNEWS via mail on the 'bun, or through the submissions mailbox in Mathsoc (MC 3038).

Thank you for your attention, and may there always be a ∞ in your pot. (Hopefully not included in the price per ounce.)

Young Frank Einstein

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Well, we were going to save this for Christmas-time, but...

Impure Math

Once upon a time (1/t) pretty little Polly Nomial was strolling across a field of vectors when she came to the edge of a singularly large matrix.

Now Polly was convergent and her mother made it an absolute condition that she must never enter such an array without her brackets on. Polly, however, who had changed her variables that morning and was feeling particularly badly behaved, ignored this condition on the grounds that it was insufficient and made her way amongst the complex elements.

Rows and columns enveloped her on all sides. Tangents approached her surface. She became tensor and tensor. Quite suddenly, three branches of a hyperbola touched her at a single point. She oscillated violently, lost all sense of directrix and went completely divergent. As she reached a turning point she tripped over a square root which was protruding from the erf and plunged headlong down a steep gradient. When she was differentiated once more she found herself, apparently alone, in a non-Euclidean space.

She was being watched, however. That smooth operator, Curly Pi, was lurking inner product. As his eyes devoured her curvilinear coordinates, a singular expression crossed his face. Was she still convergent, he wondered. He decided to integrate improperly at once.

Hearing a vulgar fraction behind her, Polly turned around and saw Curly Pi approaching with his power series extrapolated. She could see at once, by his degenerate conic and his dissipative terms, that he was bent on no good.

"Eureka!" she gasped.

"Ho, ho," he said. "What a symmetric little polynomial you are. I can see you're bubbling over with secs."

"O Sir," she protested, "Keep away from me. I haven't got my brackets on."

"Calm yourself, my dear," said our suave operator. "Your fears are purely imaginary."

"I, I..." she thought, "Perhaps he's homogeneous then."

"What order are you?" the brute demanded.

"Seventeen," replied Polly.

Curly leered. "I suppose you've never been operated on yet?"

"Of course not," Polly cried indignantly. "I'm absolutely convergent."

"Come, come," said Curly. "Let's off to a decimal place I know and I'll take you to the limit."

"Never!" gasped Polly.

"Exchlf!" he swore, using the vilest oath he knew. His patience was gone. Coshing her over the coefficient with a log until she was powerless, Curly removed her discontinuities. He stared at her significant places and began smoothing her points of inflection. Poor Polly. All was up. She felt his hand tending to her asymptotic limit. Her convergence would soon be gone forever.

There was no mercy, for Curly was a Heaviside operator. He integrated by parts. He integrated by partial fractions. The complex beast even went all the way around and did a contour integration. What an indignity to be multiply connected on her first integration! Curly went on operating until he was absolutely and completely orthogonal.

When Polly got home that evening, her mother noticed that she had been truncated in several places. But it was too late to differentiate now. As the months went by, Polly increased monotonically. Finally she generated a small but pathological function which left surds all over the place and drove her to distraction.

The moral of our sad story is this: If you want to keep your expressions convergent, never allow them a single degree of freedom.

The most belated masthead of this term! 6:44 am and still going strong, more or less. Dave Welbourn is still here, muttering about Vulcans and Star Trek stuff; Burloaf materializes every so often, assuring that ELO is being played 90 to 100% of the time. No objections here. Geoff Hains left after several demanding hands of cribbage, which evidently used up the last of his energies. I, for one, am fully lucid, but very glad that at last there are no more of those gaping white spaces at the top left corner of each page. Re the cover design: the germ had been curdling quietly in my cranium for two weeks, and started to stink so much that I decided I had to air it out. As you might have guessed, this issue is going out to several of the Maple Leafs; to Lanny & Ian & Mike & Darryl we say: Hang tough guys, we're behind you. Six lines left. I really think that I have spent too much time destroying white space in this issue, so in fairness to it I shall leave the remaining... heck, there's nothing left now... ta ta -ed

We're \$0
SORRY

It seems another error filtered yet again into the gridword, or gridnum as the case may be. In case you didn't catch it, g2 should have read "a square", not "a cube". The original of the puzzle comes from "536 Puzzles and Curious Problems" by H. Dudeney. Despite the error, several correct solutions were submitted, by: Debbie Matic, Michael Albert and Lynn Marshall, Doug McNroy, Anil Narale, Ken Sulston and Dr. Who, Kevin Librach and Rex the Wonder Llama, Larry Bilokrely, Noreen Chu, Me (who informs us his friends are on holidays), Rose-Anne Sutton, and Geoff Hains and friends (I wonder...) and the winner is... the team of Michael Albert and Lynn Marshall! I guess we owe them a tea-shirt.