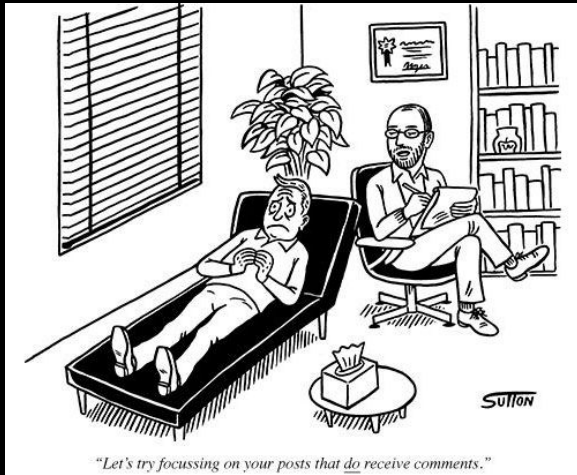


Gödel's Lost Letter: Ten Years ...

RJL

Oct 25, 2019

Princeton, GIT, TTIC



GLL: The Start

Why a blog?

The link: GLL

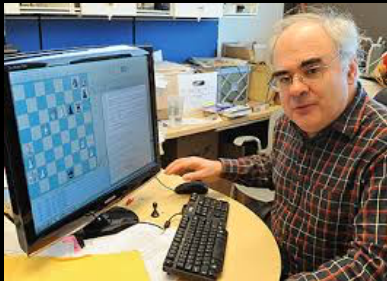
GLL: The Start

Why a blog?

The link: GLL

Who?

Ken Regan co-editor-in-chief



Bait and Switch: Why Are Lower Bounds so Hard?

February 12, 2009

Steven Rudich is the 2007 recipient of the famous Gödel Prize for his work on “natural proofs”.

Bait and Switch: Why Are Lower Bounds so Hard?

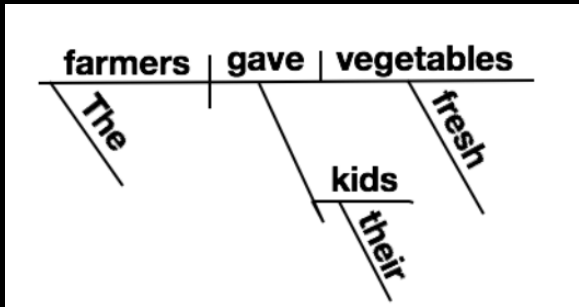
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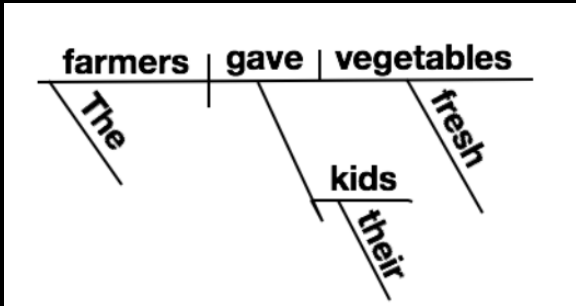
First Comment: *I have already proved $P \neq NP$.*

Writing skill

Writing skill



Writing skill



In 4th grade: **Do all the words have to be on the diagram?**

As freshmen two of us are moved from an advanced English class:

As freshmen two of us are moved from an advanced English class:

Me: I guess they found us out.

As freshmen two of us are moved from an advanced English class:

Me: I guess they found us out.

He: Luulen, etta he löysivät meidat

Some statistics

- Posts 856

Some statistics

- Posts 856
- Views >6,600,000

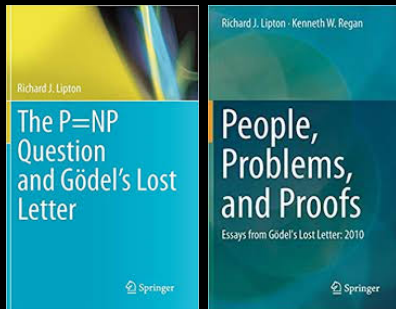
Some statistics

- Posts 856
- Views >6,600,000
- **Subscribers >3,300**

Some statistics

- Posts 856
- Views >6,600,000
- Subscribers >3,300
- Top day > 100,000

\LaTeX to Wordpress issue



Person is ...

Person is ...



GLL: Format

Person is ...



- New results

- New results
- Old results

- New results
- Old results
- $P=NP$

- New results
- Old results
- $P=NP$
- Prizes

- New results
- Old results
- $P=NP$
- Prizes
- **Announcements**

Theorem

If $n \geq 3$, then $\sqrt[n]{2}$ is irrational.

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If $n \geq 3$, then $\sqrt[n]{2}$ is irrational.

Proof: Suppose $\sqrt[n]{2} = x/y$ for some positive integers x and y . Raising to the n^{th} power yields, $2 = x^n/y^n$, and thus

$$y^n + y^n = x^n.$$

This violates Wiles theorem on Fermat's Last Theorem. □

Lofa Polir is not a real person.

Lofa Polir is not a real person.

She did not solve factoring. She does not exist. Her name is an anagram for "April Fool". I hope you enjoyed the joke.

Neil L. is not a computer scientist—he is a Leprechaun.

Neil L. is not a computer scientist—he is a Leprechaun.

Since this Tuesday is St. Patrick's Day it seems right to talk about him.



The link is [here](#)

The biggest day was claim that $P \neq NP$ is resolved.

130,000 views

The link is **here**

Quantum Debate

The link is **here**