

Re: Playing with infinities

Source: <http://sci.tech-archive.net/Archive/sci.math/2005-01/8878.html>

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Date: 01/31/05

Date: Sun, 30 Jan 2005 20:23:47 -0700

<jstevh@msn.com> wrote in message
news:1107135346.930520.226480@f14g2000cwb.googlegroups.com...
> *I'm going to try and explain one more time, what a simple and elegant
> idea surrogate factoring is, and how exactly it relies on traversal of
> the entire set of rationals.*
>
> *Given*
>
> $yx^2 + Ax - M^2$
>
> *you trivially have*
>
> $x(yx + A) = M^2$
>
> *and there are an *infinite* number of rational solutions for x and y,
> given integers A and M.*
>
> *That doesn't help you much though, so I went on to*
>
> $yz^2 + Az - j^2 = 0$
>
> *where $j^2 + T = M^2$, and j is just some number you pick in order to
> factor M.*
>
> *Now, $yz^2 + Az - j^2 = 0$, also has an infinite number of rational
> solutions for y and z, given integers A and j.*
>
> *So you have two sets of infinity, and I look at their intersection.*
>
> *That intersection is given by the non-trivial set of solutions for y,
> such that both requirements are held. That is, such that*
>
> $yx^2 + Ax - M^2 = 0$
>
> *and*
>
> $yz^2 + yz - j^2 = 0$

>

should be:

$$yz^2 + Az - j^2 = 0 ?$$

KeithK

> with rational y and x , and integers A , M and j .

>

> *It just so happens that the mathematics works out that the non-trivial*

> *solutions for y are a finite set determined by the factorization of*

>

> $A^4 T^4$.

>

> *It is possible to prove--and rather easy to prove--that the set is*

> *complete in that it must give a factorization of M .*

>

> *It must give you a factorization of M .*

>

> *That set of rational solutions for y represents the intersection of two*

> *infinities, and that is what allows it to always factor M .*

>

> *Proving that is easy. It's so easy that there's just no excuse for*

> *mathematicians not believing me, and forcing some implementation to*

> *take place before they'll acknowledge the truth.*

>

> *If you people force this to go on because you will not accept*

> *mathematical proof, then you are complete frauds, and must be, as*

> *supposedly mathematical proof is what matters to you.*

>

> *It's not a hard theory.*

>

> *You can look at the details explained out at*

>

> <http://groups.yahoo.com/group/sufactor/>

>

> *where I'm also trying to figure out the implementation as I fear that*

> *only when there's a full demonstration will anyone really listen, as*

> *you people are not showing you actually care about mathematical proof.*

>

> *And the reality of what you think of mathematical proof may hurt a*

> *tremendous number of people worldwide, as this is not research I can*

> *control.*

>

> *Many of you have for years maybe played at being mathematicians*

> *thinking there was no responsibility attached, but if our economic*

> *society as we know it goes bye bye because you are really frauds,*

> *telling the world the factoring problem didn't have such a solution and*

> *then sitting around when the mathematical proof was thrust in your*

> *faces, then it will be your fault.*

>

> *Playtime is over.*

>

sci.math: Re: Playing with infinities

- > *Either you are mathematicians or you're not, and if none of you are,*
- > *when everything changes, then you'll understand that mathematics is*
- > *about the truth, and not about what you wish to believe is true.*
- >
- > *I fear you are frauds who know next to nothing about mathematics, but*
- > *instead play silly games with each other with abstruse works you don't*
- > *even really understand, and you just got caught by forces you can't*
- > *comprehend, and the consequences are far greater than you can, even*
- > *now, imagine.*
- >
- > *And it's completely fair.*
- >
- >
- > *James Harris*
- >