

Re: Logarithm of transfinite numbers

Source: <http://sci.tech-archive.net/Archive/sci.math/2006-03/msg05914.html>

- *From:* "Jonathan Hoyle" <jonhoyle@xxxxxxx>
 - *Date:* 30 Mar 2006 14:54:49 -0800
-

Any regular system with non-zero and finitely many axioms might entrain said incompleteness, and that is what Goedel says.

An axiomless system of natural deduction does not have that problem.

True, because without axioms, you cannot generate a theorem.

Indeed, in the null axiom theory which is dually universally axiomatized with all true statements trivially being true...

Huh? I though you said there were no axioms in this "null axiom theory". Now you are contradicting yourself by saying that you are "axiomitizing all true statements". So which is it? Are there axioms or aren't there?

<remaining ranting snipped>

Regards,

Jonathan Hoyle

.