

JSH: Learning consensus

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Reality of "pure math" is that you depend on some other person saying an argument is correct.

That's just fact.

In other areas where mathematics has application, it doesn't matter who agrees or does not agree with the math as if it works, it works.

Think about it.

My suggestion to you is that students who specialize in "pure math" areas, learn that consensus is all that matters because it IS all that matters in their world.

If enough other mathematicians say they are right in that world, then by that society's rules, they are right.

If enough other mathematicians say you are wrong, in that world, then by that society's rules, you are wrong.

It is a destructive force the need for consensus and makes the current math field in "pure math" a democracy.

Sure they talk about mathematical proof, but just toss that up as a phrase that sounds good.

Reality is acceptance depends on what people SAY versus in applied mathematics, who cares what people say?

In applied mathematics, it just has to work.

That explains a lot of what I go through on this newsgroup, and how I can present VERY simple and basic arguments relying on just a bit of algebra, and people lie about them, and get CONSENSUS from the group, in defiance of even basic mathematics.

That's how they're taught.

James Harris