

Re: Universal Algebra Question

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In article <1161370602.184339.216560@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>, Snis Pilbor <snispilbor@xxxxxxxx> wrote:

Hello :)

Burris and Sankappanavar define an "equational class" to be a class A of algebras such that A is precisely the class of algebras of some type F satisfying a set Sigma of identities of type F.

My question is, is there a special name for an equational class which is precisely the class of algebras of some type F satisfying a *_finite_* set Sigma of identities of type F? Or in English, the algebras that can be axiomatized by finitely many identities?

Thank you very much =)

Such equational classes are said to be "finitely based".

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 "It's not denial. I'm just very selective about
 what I accept as reality."
 --- Calvin ("Calvin and Hobbes" by Bill Watterson)
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