

Re: Finding models to a formula

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Given is the formula

$\text{AxAyAz}:(x=y \text{ OR } y=z \text{ OR } x=z)$, where A is "for all"

The models i've found are on form:
"any model with not more than two elements".

Could the above statement be contradicted? Can it be completed by additional models?

No, there is no disproof as there's a model.
The only models are those with universe set of one or two elements.

Thanks for the answer.

—

Vänligen
Konrad

Sleep – thing used by ineffective people
as a substitute for coffee

Ambition – a poor excuse for not having
enough sence to be lazy

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