call stack

Call stack

Top of stack

Possible Conclusions BVA ANB Yes When is a proposed conclusion of entailed from a set of

be will define exactly when ZF4 next.

premius 5?

Definition Z = 4 iff every model naking the formular of & true also makes of true. {A,B=>C, (AAB) > (DV7C),B} = CVD

is entailed from E, Af every nodel you believe acceptable when you helieve & SAUB) #C Entailment Rub , consider for instance Atol BHI (Entailment is shown false by giving a conference mobel) e models of come brion refites medles of premises

A fautology is a formly true in every model, (so it

A tautology is a formly true in every model, (so it
is portailed from an empty premise set) & 4

example AVIA

A contradiction is a formula true in no model.

A premise set & ontaining a contradiction will entail

every formula 4.

Q. Is there , scalable algorithm taking inputs 5 and Y and accorately deciding 5 = 2

A. This question is still open.

(it is equivalent to P=NP)