

Philosophically an Incomplete Theorem Is Trivial —Towards a Truly Thinking Machine—

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An incomplete theorem which I think here is that both the affirmation and the negation of the sentence that 'this sentence is unprovable' are unprovable. I think that this is trivial.

First, the affirmation is unprovable. Because this sentence is unprovable. Next, the negation of this sentence is inconsistent. Therefore, it is unprovable.

I hear that Gödel's incompleteness theorems are proved. It is also unprovable that this incomplete theorem is unprovable, but.....