

I have been studying Gödel's original paper, *On Formally Undecidable Propositions of Principia Mathematica and Related Systems*.

The translation is by Martin Hízel and is available at:

<http://www.reasearch.ibm.com/h/hirzel/papers/canon00-goedel.pdf>.

I do not find the paper convincing. For example, in section 2.4 entitled "Expressing Meta-mathematical Concepts" there are 46 definitions of which six of the first seven definitions are incorrect.

There are two essays on my web page available at www.jimssciencepage.info that relate to this subject: A Critique of Gödel's Theorem as It Is Presented by Ernest Nagel and James R. Newman in their Book *Gödel's Proof* and A Critique of Gödel's Theorem as It Is Presented by Douglas Hofstadter in his Book *Gödel, Escher, Bach*: