A Sample Article with a Bibliography

Tex Writer

January 30, 2011

Abstract

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Introduction... [1].

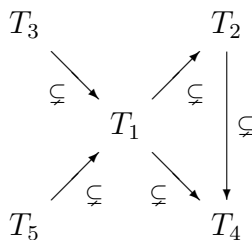**Theorem 1.** *For all k, if $k \in \mathbb{N}$ then $k \in \mathbb{N}$.*

Proof. This is a an immediate consequence of predicate calculus [2]. $\square$

With the proof of Theorem 1...[2,3].

Definition. An offset equation [4]:

$$\int_0^1 x^2 \, dx = \frac{1}{3}$$

Look at the nice diagram. (Don't) try this in Microsoft Word's equation editor:

Bibliography

[1] Mary Ann Campbell and Randall Campbell-Wright, *Towards a feminist algebra*. Teaching the majority: Breaking the gender barrier in science, mathematics and engineering (Sue Rosser, ed.), Teachers College Press, New York, 1995.

[2] Alonzo Church, *Introduction to mathematical logic*, Princeton Landmarks in Mathematics, Princeton University Press, Princeton, NJ, 1996.

[3] Donald Knuth, *Two notes on notation*, Amer. Math. Monthly **99** (1992), no. 2, 403–422.

[4] Howard Simpson, *Proof of the Riemann Hypothesis*. Preprint (2010). Available online: `http://www.math...`(accessed January 2011).

[5] WGBH, *NOVA Online — Teachers — Program Contents — The Proof*, 2001. Available online: `http://www.pbs.org/wgbh/nova/teachers/programs/2414_proof.html` (accessed January 2011).

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