

## Hilbert's machine and the Axiom of Infinity

Leon, Antonio (2006) Hilbert's machine and the Axiom of Infinity.

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## **Abstract**

Hilbert's machine is a supertask machine inspired by Hilbert's Hotel whose functioning leads to a contradiction that compromises the Axiom of Infinity.

**Keywords:** Axiom of Infinity, supertask, Hilbert's Hotel

Subjects: General Issues: Thought Experiments

Specific Sciences: Mathematics

**ID Code:** 2869

Deposited By: Leon, Antonio
Deposited On: 12 August 2006

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