

# APPLIED MATHEMATICS COLLOQUIUM

## IS INCOMPLETENESS SERIOUS?

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**ABSTRACT:**

Does incompleteness imply that math should be done differently? I think so.

**BIO:** Chaitin, the discoverer of the remarkable Omega number, is at the IBM Watson Research Center in Yorktown Heights, NY, and is also an honorary professor at the University of Buenos Aires. His theory of algorithmic information develops an idea in Leibniz's *Discours de metaphysique* (1686). He is the author of 11 books. The latest is *Thinking about Godel & Turing: Essays on Complexity, 1970-2007*, published by World Scientific in Singapore in 2007.

**MONDAY, MAY 19, 2008**

**4:30 PM**

**Building 2, Room 105**

*Reception at 4:00 PM in Building 4, Room 174  
(Math Majors Lounge)*

Applied Math Colloquium: <http://www-math.mit.edu/amc/spring08>  
Math Department: <http://www-math.mit.edu>



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