# The Oliver Club

www.math.cornell.edu/~oliver/

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## *Towards an Ultimate Version of L*

The evident ubiquity of (formally) unsolvable problems in set theory argues for a re-examination of the conception of truth, at least for set theory. The stage is now set for either:

(1) The validation of a single additional axiom which if added to the traditional ZFC axioms would entirely eliminate the phenomena of unsolvability based on Cohen's method of forcing while preserving the fundamental strong axioms of infinity; or

(2) The refutation from the same strong axioms of infinity of any such possibility based on anything like that currently imagined.

In other words, set theory is facing a critical dichotomy in possible futures.



### Thursday, April 5, 2012
### at 4:00 PM in 532 Malott Hall

Refreshments will be served at 3:30 PM in the Mathematics Department lounge (532 Malott Hall).