

1077-AJ-83

Agustin Rayo* (arayo@mit.edu), MIT Dept. of Linguistics and Philosophy, 77 Massachusetts Ave 32-d932, Cambridge, MA 02139. *A Trivialist Account of Mathematics*.

I sketch an account of mathematics according to which the truths of mathematics are not unlike the truths of logic. I argue that just like nothing is required of the world to satisfy the demands of a truth of logic, nothing is required of the world to satisfy the demands of a truth of pure mathematics. (Received July 21, 2011)