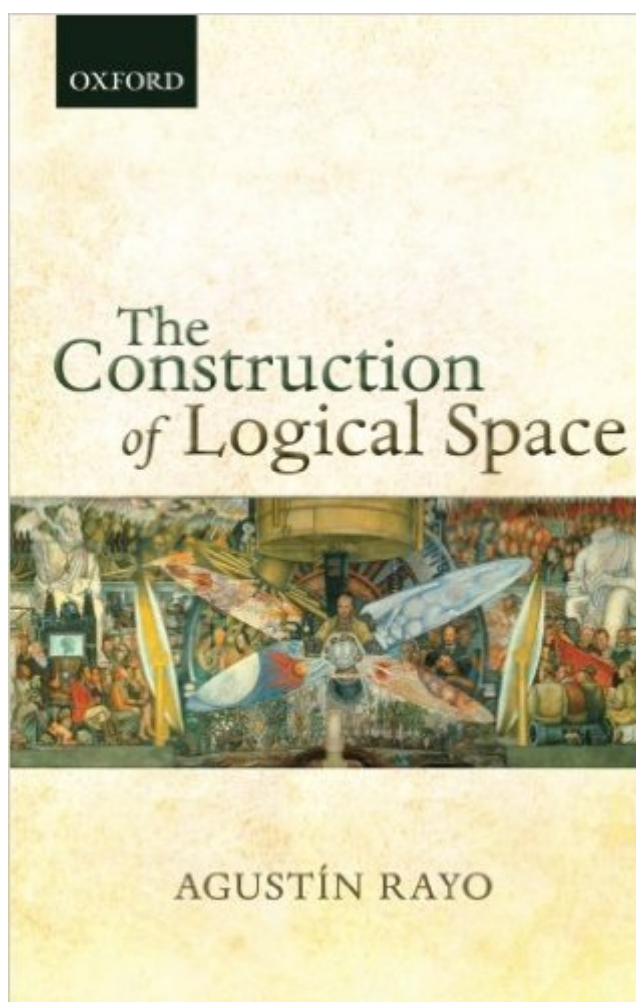# The Construction Of Logical Space

Synopsis

Our conception of logical space is the set of distinctions we use to navigate the world. In The Construction of Logical Space Agustin Rayo defends the idea that one's conception of logical space is shaped by one's acceptance or rejection of 'just is'-statements: statements like 'to be composed of water just is to be composed of H2O', or 'for the number of the dinosaurs to be zero just is for there to be no dinosaurs'. The resulting picture is used to articulate a conception of metaphysical possibility that does not depend on a reduction of the modal to the non-modal, and to develop a trivialist philosophy of mathematics, according to which the truths of pure mathematics have trivial truth-conditions.

Book Information

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Customer Reviews

This is a wonderfully ambitious new work in philosophy. It includes:(1) An extended defence of "trivialism" - an account of the metaphysics of mathematics that Rayo introduced in his contribution to New Waves in Philosophy of Mathematics.(2) A new account of the epistemology of mathematics. To cut a long story short, the author defends the view (associated with the logical empiricists) that the theorems of pure mathematics are knowable _a priori_ because they are entailed by definitions.(3) A new account of the epistemology of (metaphysical) modality.(4) A new defence of the (Stalnakerian) claim that the objects of propositional attitudes are sets of possible worlds.(5) A sustained attack on what the author calls "metaphysicalism" - very roughly, this is the Tractarian thesis that a true sentence must be isomorphic to a fact, which it represents.What's

amazing is that Rayo fits all of this into only about 200 pages! This book is required reading for anyone in metaphysics/epistemology.

The PowerScore LSAT Logical Reasoning Bible: A Comprehensive System for Attacking the Logical Reasoning Section of the LSAT The Construction of Logical Space Minecraft: Minecraft Creations Handbook: The Ultimate Minecraft Construction Book. Best Minecraft Construction and Building Book (mincraft secrets, minecraft handbook, minecraft construction) The Construction MBA: Practical Approaches to Construction Contracting The Construction Project Management Success Guide: Everything You Need To Know About Construction Contracts, Estimating, Planning and Scheduling, Skills to Manage Trades and Home Renovations National Construction Estimator 2013 (National Construction Estimator (W/CD)) National Construction Estimator [With CDROM] (National Construction Estimator (W/CD)) Construction Management JumpStart: The Best First Step Toward a Career in Construction Management Basic Construction Materials (8th Edition) (Pearson Construction Technology) The Construction Project Management Success Guide, 3rd Edition: Everything You Need to Know About Construction Contracts, Estimating, Planning and Scheduling Smith, Currie and Hancock's Common Sense Construction Law: A Practical Guide for the Construction Professional RSMeans Building Construction Cost Data 2012 (Means Building Construction Cost Data) RSMeans Heavy Construction Cost Data 2012(Means Heavy Construction Cost Data) Glass Construction Manual (Construction Manuals (englisch)) Construction Defect Claims: Handbook for Insurance, Risk Management, Construction/Design Professionals AIX Logical Volume Manager, from A to Z: Introduction and Concepts (IBM Redbooks) AIX Logical Volume Manager from A to Z: Troubleshooting and Commands (IBM Redbooks) Techniques of Prolog Programming with Implementation of Logical Negation and Quantified Goals The Techniques of PROLOG Programming: With Implementation of Logical Negation and Quantified Goals Logical Effort: Designing Fast CMOS Circuits (The Morgan Kaufmann Series in Computer Architecture and Design)