



Iranian Association for Logic

Mathematical Explanation and Grounding Explanation: Against Divergence Thesis

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Abstract:

Mark Lange has defended the view that mathematical explanation and grounding explanation diverge. In this paper, I'll show that there is a variety of grounding explanation that is immune to his criticisms. To do so, after fixing a minimal separatist theory of ground, I'll argue that his arguments are mostly relying on another thesis about grounding (I'll call it atomic grounding thesis) which is not supported. Furthermore, the second attempt from "purity" does not seem to be fully satisfactory. Finally, I briefly criticize his view about mathematical explanation, and I'll argue that "salience" is a wrong call for the purposes of mathematical explanation.

Monday, January 16, 2023 / 16:00 - 18:00

The lecture will be held in English.

Host: *University of Isfahan - Department of Philosophy*

Link: <https://vroom.ui.ac.ir/b/zmj-v2i-ncf-di0>

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سخنرانی به زبان انگلیسی، به صورت مجازی و به میزبانی گروه فلسفه دانشگاه اصفهان برگزار خواهد شد.

پیوند سخنرانی برخط (آنلاین): <https://vroom.ui.ac.ir/b/zmj-v2i-ncf-di0>