1. Record Nr. UNINA9910865242403321 Autore **Ernest Paul** Titolo Ethics and Mathematics Education: The Good, the Bad and the Ugly Pubbl/distr/stampa Cham:,: Springer,, 2024 ©2024 **ISBN** 9783031586835 9783031586828 Edizione [1st ed.] Descrizione fisica 1 online resource (507 pages) Advances in Mathematics Education Series Collana Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Intro -- Contents -- Part I: Introduction: The Good and the Bad -- The 'Ethical Turn' Reaches Mathematics Education -- The Book --References -- Part II: Philosophical Foundations -- Mathematics Is Indefinite: An Ethical Challenge -- Indefinite with Respect to Concepts -- Indefinite with Respect to Proofs -- Indefinite with Respect to Topics -- Indefinite with Respect to Applications -- Indefinite with Respect to Cultures -- Indefinite with Respect to Power -- An Ethical Challenge -- References -- Self and Other -- Introduction -- The Malaises of Modernity -- The Ethics of Authenticity -- Dialogical Reason --Horizons of Significance -- Recognition -- Dialectical Materialism --The Non-essence of Essence -- Self and Other as an Ensemble of Social Relations -- The Ontologizing of the Social -- Self and Other in the Mathematics Classroom -- References -- An Ethico-Onto-Epistemology for Mathematics Education -- A Pedagogical Approach to Ethics and Mathematics Education -- An Ethics of Being-and-Acting in the World (of the Mathematics Classroom) -- An Ethics that Reckons with the Inhuman -- Pedagogical Implications -- References --Situating "Ethics in Mathematics" as a Philosophy of Mathematics Ethics Education -- Introduction -- Overview -- Ethics in Mathematics -- Four Levels of Ethical Engagement -- Core Message: Preventing Harm --Practical Ethics for the Working Mathematician -- Relationship to Other

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