

Visual Mathematics And Cyberlearning Mathematics Education In The Digital Era

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Visual Mathematics and Cyberlearning. Editors: Martinovic, Dragana, Freiman, Viktor, Karadag, Zekeriya (Eds.) Free Preview. Offers a platform for dissemination of new ideas in visual mathematics and cyberlearning; Addresses new developments in the field ; Evokes new theoretical perspectives in mathematics education ...

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This meta-conceptual analysis of the variety of perspectives on visual mathematics and cyberlearning presented in different chapters of the volume is conducted through the lenses of the Activity Theory and Affordance Theory thus allowing for comprehensive connections of affordances of computational tools to the new structures of activity system in the digital era that make mathematics learning collaborative and self-directed, and increase opportunities of democratization, emergence of ...

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