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Discrete mathematics is the study of mathematical structures that are fundamentally discrete rather than continuous. In contrast to real numbers that have the property of varying "smoothly", the objects studied in discrete mathematics – such as integers, graphs, and statements in logic – do not vary smoothly in this way, but have distinct, separated values.

Discrete mathematics - Wikipedia

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Discrete Applied Mathematics - Journal - Elsevier

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CLASS IX - cisce.org

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Combinatorial optimization - Wikipedia

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Mathematics for the Digital Age and Programming in Python

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Applied and Computational Mathematics :: Science

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Systems Simulation: The Shortest Route to Applications. This site features information about discrete event system modeling and simulation. It includes discussions on descriptive simulation modeling, programming commands, techniques for sensitivity estimation, optimization and goal-seeking by simulation, and what-if analysis.

Modeling and Simulation - ubalt.edu

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Author: Gabriel Policroniades Chã-puli , Idalia Flores de la Mota, Olivia Sashiko Sibirai Reyna, Javier Lara de Paz Date: December 13, 2018

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