



Contribution ID: 7

Type: not specified

Notes on Mathematical Notation: Enhancing Clarity and Accessibility

Monday, 26 June 2023 17:15 (45 minutes)

This presentation delves into the essential rules and guidelines, as outlined by norm ISO 80000 and the guidelines of CTU in Prague, for writing math text, aiming to improve the clarity, accessibility, and visual appeal of mathematical content. We will explore the fundamental principles of mathematical typography, including the appropriate usage of symbols, notation, and formatting conventions. Additionally, we will discuss the dos and don'ts of mathematical typography, covering aspects such as font selection, spacing, and alignment. The presentation will emphasize the importance of adhering to these established norms and guidelines to enhance the readability and comprehension of mathematical equations and expressions. By following the prescribed norms and guidelines, mathematicians, educators, and researchers can effectively communicate mathematical ideas to diverse audiences while ensuring clarity and accessibility.

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Session Classification: Special session