

How applied mathematics became pure

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Friday, February 15, 2008

007 Kemeny Hall, 4:00 pm
(Tea 3:30 pm 300 Kemeny Hall)

Abstract

This talk traces the evolution of thinking on how mathematics relates to the world—from the ancients, through the beginnings of mathematized science in Galileo and Newton, to the rise of pure mathematics during the nineteenth century. The goal is to better understand the role of mathematics in contemporary science.