



IRIS GRÖTSCHEL

The certified tourist guide offers diverse walks in Berlin, notably including science topics. German-language guidebooks of the former math teacher cover mathematics and physics in Berlin.



MARTIN GRÖTSCHEL

As former mathematics professor at TU Berlin, head of ZIB and Matheon, and as today's President of the Berlin-Brandenburg Academy he possesses profound knowledge of Berlin's mathematics.

SCIENCE, SIGHTS, AND STORIES are interlinked to a unique mathematical guidebook that explains the historical development of scientific mathematics in Berlin, describes mathematical institutions and their locations, portrays outstanding mathematicians, presents mathematical sights and mathematical walking tours in Berlin.



HISTORY OF MATHEMATICS IN BERLIN

Brilliant mathematics in the 18th, a golden era in the 19th, political complexities in the 20th century, a lively mathematical scene today: Berlin's math history is remarkably fascinating.



MATHEMATICAL BERLINERS

Leibniz, Euler, Lagrange, Weierstrass (picture), and other mathematical giants have shaped Berlin's scientific life and math itself. Read about their successes, struggles, and tragedies.



MATHEMATICAL SIGHTS IN THE CITY

Mathematical sights, some hidden, some eye-catching such as this cryptography installation, and numerous mathematical education and research institutions are waiting for your attention.



WALKING TOURS

The mathematical Berlin is best explored on foot. Carefully designed walking tours will guide you to special mathematical places and attractive sights, like these moving heads in Adlershof.

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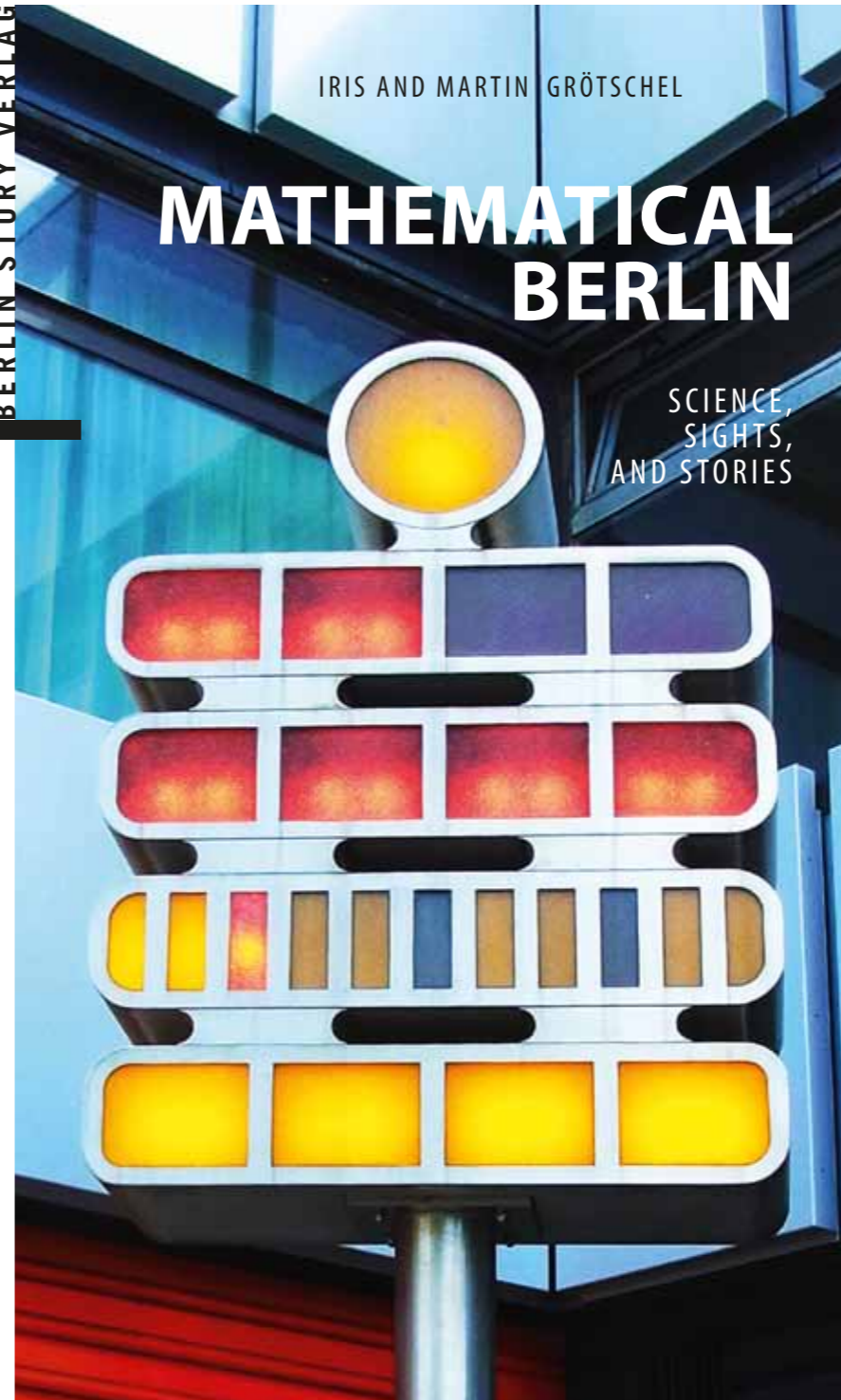


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MATHEMATICAL BERLIN

SCIENCE,
SIGHTS,
AND STORIES

MATHEMATICAL WALKING TOURS

The book offers walking tours visualized by maps. The longest and most comprehensive tour covers the historical city center between Brandenburg Gate and Alexanderplatz. Along with various mathematical places of interest, remarkable Berlin sights are mentioned. Three maps show the areas around the mathematics institutes of the major Berlin Universities: Humboldt-Universität, Technische Universität, and Freie Universität. The related texts explain interesting topics of their neighborhood.



Leonhard Euler