

MATH ENCOUNTERS



HOW BIG *is* INFINITY? HOW BIG *is* YOUR MIND?

Speaker: Lew Ludwig

Wednesday, June 10, 2026

Special introduction (7:00 pm only)
by **Dr. Arthur Benjamin**, MoMath
Visiting Professor for Public Outreach.

Afternoon Presentation

4:00 pm ET (New York)

Evening Presentation

7:00 pm ET (New York)

National Museum of Mathematics

635 Sixth Avenue

New York, NY

Infinity is one of the most mysterious ideas in human thought — it's not a number you can calculate or a destination you can reach. Join Lew Ludwig, Professor of Mathematics at Denison University, for a journey into this elusive concept along with a surprising question: are there actually different sizes of infinity? What could "size" mean when nothing ever ends, and how can we compare two quantities that are both infinite? Through hands-on activities and guided inquiry, we'll explore these seemingly impossible ideas and reveal what human reasoning can uncover about the infinite. No advanced mathematics is required — just curiosity and an open mind.

Register now at mathencounters.org to reserve your place!

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*A public presentation series celebrating
the spectacular world of mathematics*

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