

# The Library of Babel

In his 1941 short story *The Library of Babel*, Jorge Luis Borges describes a mysterious, gigantic library which contains all possible books having 410 pages. As an amateur mathematician, Borges' story contains many hidden mathematical ideas. How many books are there in the library? How can the books be organized? What are the chances of finding a book with your name in the title? We will look into these and other questions at this month's Evanston Math Circle!

Come join us virtually at the:

**EVANSTON MATH CIRCLE**  
**Saturday, January 30, 11-12:30**

The session will be held live via Zoom. A link to the meeting will be sent out to those on our email list the morning of the event.

Math Circle is geared towards eager middle-school students, but students of other ages and backgrounds are welcome as well. More information is available at <http://www.math.northwestern.edu/~scanez/mathcircle/>