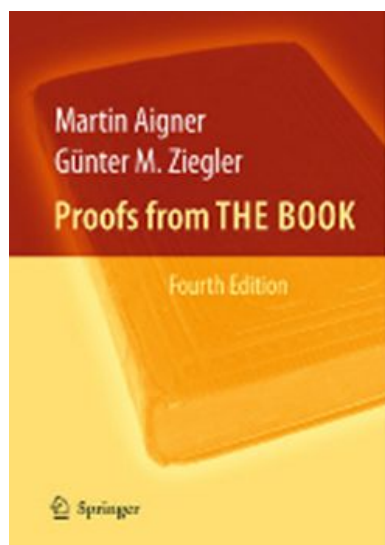


Proofs from the Book

>> Paul Erdős liked to talk about THE BOOK, in which God maintains the perfect proofs for mathematical theorems, following the dictum of G. H. Hardy that there is no permanent place for ugly mathematics. Erdős also said that you need not believe in God but, as a mathematician, you should believe in THE BOOK. <<

Martin Aigner, Günter M. Ziegler



Paul Erdős

In this proseminar we take a look at some beautiful gems in mathematics. The material is taken from a popular book that offers, besides the mathematics, interesting background stories, illustrative examples and helpful pictures in still relatively short chapters.

Lecturer: Dr. Arsenii Sagdeev

Prerequisites: none

Organizational meeting: Friday, 31st July, 13:00-14:00, SR -1.015
The 1st class is: Friday, 30th October, 11:30-13:00, SR 0.016