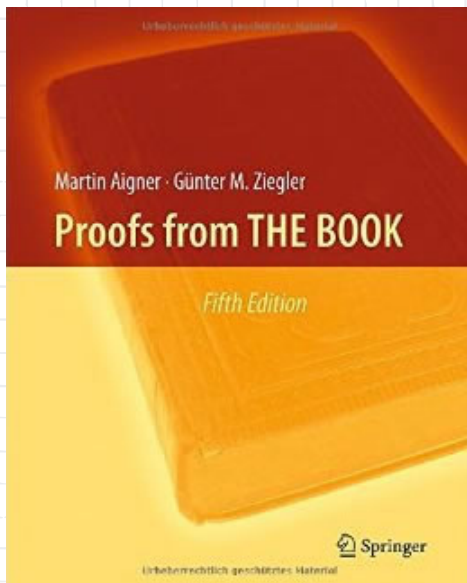

PROOFS (NOT) FROM THE BOOK

Thursday, April 25, 2019
5 p.m. in 101 Jordan Hall of Science

Sergei Tabachnikov,
Professor Penn State University



The eminent mathematician of the 20th century, Paul Erdős, often mentioned “The Book” in which God keeps the most elegant proof of every mathematical theorem. So, when he attended mathematical talks, he would say: “This is a proof from The Book,” or “This is a correct proof, but it’s not from The Book.”

M. Aigner and G. Ziegler authored the highly popular “Proofs from THE BOOK” (translated into 13 languages). In this talk, Professor Tabachnikov will present several proofs that are not included in the Aigner-Ziegler book, but that, in his opinion, could belong in it.

