Brownsville Seminar

UTRGV
School of Mathematical & Statistical Sciences

Illumination problems in convex geometry

Speaker: Dr. Alexey Glazyrin

Abstract

The Hadwiger conjecture in convex geometry states that a convex body in the d-dimensional Euclidean space can be covered by 2d of its smaller homothets or, alternatively, can be illuminated from 2d directions. We will talk about the history of the conjecture and various illumination and covering problems related to it.

The talk does not require prior knowledge from the audience

!Coffee and Cookies will be provided!

Date: Friday, February 16th
Time: 2:00pm - 3:00pm
Room: BLHSB 1.316

Zoom Link: https://utrgv.zoom.us/j/85333215080

For further information please contact Dr. Alexey Glazyrin via email at alexey.glazyrin@utrgv.edu. More information about the seminar talks is available at the website https://www.utrgv.edu/math/news-events/seminars/brownsville/index.htm