

New kinds of packing and covering problems

Markus Faulhuber

30.11.22 - 13:30

Abstract

We will introduce basic notions from time-frequency analysis and the concept of Gabor systems. These are structured function systems (similar to wavelet systems) which find, e.g., applications in wireless communication. After that we will introduce new packing and covering problems related to these systems and address open problems in the area of Gabor analysis.