

DIFFERENT KINDS OF DENSITY IDEALS

JACEK TRYBA

We consider several kinds of ideals described by some densities. We present connections between Erdős-Ulam, density, matrix summability and generalized density ideals, compare these classes of ideals and show that a certain inaccuracy in Farah's definition of density ideals leads to Farah's characterization when density ideals are Erdős-Ulam ideals being incorrect.

UNIVERSITY OF GDAŃSK, INSTITUTE OF MATHEMATICS, FACULTY OF MATHEMATICS, PHYSICS AND INFORMATICS

E-mail address: `jacek.tryba@ug.edu.pl`