

The work is devoted to combinatorial properties of filters on natural numbers as an introduction and motivation to the definability of the filters and its combinatorics. Basic filter types: P-filter, Q-filter, Rapid filter; orders: Rudin-Kiesler, Rudin-Blass, Katětov and Tukey; filter constructions; basic definitions related to combinatorics on ω ; introduction to basic descriptive set theory and topology and some specific results.