

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. The work contains definitions of 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  $\omega$ ; introduction to basic descriptive set theory and topology and some specific results.