
***** HORA INFORMATICAЕ *****

***** (založeno v r. 1994) *****

V pondělí 30. 4. 2018 ve 14:00 se bude
ve velké zasedačce (č. 318, 2. poschodí)
Ústavu informatiky AV ČR, v. v. i.,
Pod Vodárenskou věží 2, Praha 8 - Libeň
konat přednáška

On Generalized Notion of Convergence by Means of Ideal and Its Applications

Vladimír Baláž (STU Bratislava)

The starting point of this talk is the notion of I -convergence, in this way introduced by P. Kostyrko, T. Šalát and W. Wilczynski by means of ideal I [3], (see also [1] where I -convergence is defined by means of filter - the dual notion to ideal). I -convergence is the natural generalization of the notion of statistical convergence. The notion of statistical convergence was independently introduced by H. Fast (1951) [2] and I. J. Schoenberg (1959) [4] which generalized the notion of classical convergence and has been developed in several directions and used in various parts of mathematics, in particular in number theory, mathematical analysis and ergodic theory. This talk would like to point out the usefulness of I -convergence mainly in number theory.

