

On rapidly varying sequences

Valentina Timotić

University of East Sarajevo

valentina.ko@hotmail.com

Dragan Djurčić

University of Kragujevac

dragan.djurcic@ftn.kg.ac.rs

Ljubiša Kočinac

University of Niš

lkocinac@gmail.com

In this paper we investigate the connection between the class $R_{\infty,s}$, of rapidly varying sequences (in the sense of de Haan) and the rapid equivalence, selection principles and game theory.