Nikita Shekutkovski, St. Cyril and Methodius University, Skopje, Macedonia

Between Continuity and Uniform Continuity

In their most recent papers, Berarducci, Cieselski, Dikranjan and Pelant (Top. Appl. 2001, 2002) are investigating uniformly approachable functions — a class of functions which is between continuous and uniformly continuous. The investigation of this type of functions is connected with topological notions which are on the border of set theoretic and geometric topology. Some new results will be presented concerning the class of uniformly approachable functions.