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Some Asymptotically Equivalence Types for Sequences of Sets

Uğur ULUSU¹ and Erdinç DÜNDAR¹

¹Department of Mathematics, Faculty of Science and Arts, Afyon Kocatepe University, Afyonkarahisar-TURKEY

> ulusu@aku.edu.tr edundar@aku.edu.tr

ABSTRACT

In this study, the concepts of asymptotically ideal Cesaro equivalence are defined and the relationships among the concepts of asymptotically strongly ideal Cesaro equivalence, asymptotically strongly ideal lacunary equivalence, asymptotically *p*-strongly ideal Cesaro equivalence and asymptotically ideal statistical equivalence of sequences of sets are investigated.