Asymptotically Ideal Invariant Equivalence

Uğur ULUSU

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

ulusu@aku.edu.tr

ABSTRACT

In this study, the concepts of asymptotically I_σ-equivalence, σ-asymptotically equivalence, strongly σ-asymptotically equivalence and strongly σ-asymptotically p-equivalence for real number sequences are defined. Also, we give some relationships among this new type equivalence concepts and the concept of S_σ-asymptotically equivalence which is studied in this area before.