## Asymptotically Lacunary *I*-Invariant Statistical Equivalence Of Sequences of Set Defined by a Modulus Function

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## ABSTRACT

In this paper, we introduce the concepts of strongly asymptotically lacunary *I*-invariant equivalence, *f*-asymptotically lacunary *I*-invariant equivalence, strongly *f*-asymptotically lacunary *I*-invariant equivalence and asymptotically lacunary *I*-invariant statistical equivalence for sequences of sets. Also, we investigate some relationships among them.

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