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Permitted trigonometric thin sets and infinite combinatorics

Comment.Math.Univ.Carolinae 42,4 (2001) 609-627.

Abstract: We investigate properties of permitted trigonometric thin sets and construct uncountable permitted sets under some set-theoretical assumptions.

Keywords: permitted trigonometric thin sets, set of perfect measure zero, set of uniform measure zero, s-set

AMS Subject Classification: Primary 03E05; Secondary 03E50, 03E17