Zbl 308.10019
Erdős, Paul
Problems and results on Diophantine approximations. II. (In English)
Repartition modulo 1, Actes Colloq. Marseille-Luminy 1974, Lect. Notes Math. 475, 89-99 (1975).

[For the entire collection see Zbl 299.00015.]

This paper reports on progress made on problems, mostly in the field of uniform distribution, mentioned in the author's "Problems and results on diophantine approximations" [Compositio math. 16, 52-65 (1964; Zbl 131.04803)], and propose some new questions. As usual Professor Erdős is a fount of interesting and amusing pieces of information as well as the generator of manifold problems of varying levels of interest and difficulty.

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Classification:
11J71 Distribution modulo one
11K06 General theory of distribution modulo 1
11K38 Irregularities of distribution
11-02 Research monographs (number theory)
00A07 Problem books