

**Zbl 593.10039**

**Erdős, Paul**

*Some applications of probability methods to number theory.* (In English)

**Mathematical statistics and applications, Proc. 4th Pannonian Symp. Math. Stat., Bad Tatzmannsdorf/Austria 1983, Vol. B, 1-18 (1985).**

[For the entire collection see Zbl 583.00028.]

A nice collection of old and new problems in the classical spirit of Erdős, of varying level of difficulty, often with prizes up to \$ 25,000.

*I.Z.Rusza*

Classification:

11Kxx Probabilistic number theory

11-02 Research monographs (number theory)

11B13 Additive bases

11P99 Additive number theory

11K65 Arithmetic functions (probabilistic number theory)

Keywords:

sequences; additive number theory; unsolved problems; probabilistic; number theory