

**Zbl 709.11002**

**Erdős, Paul**

*Some old and new problems on additive and combinatorial number theory.* (In English)

**Combinatorial mathematics, Proc. 3rd Int. Conf., New York/ NY (USA) 1985, Ann. N. Y. Acad. Sci. 555, 181-186 (1989).**

[For the entire collection see Zbl 699.00014.]

In this survey paper, the author discusses, in his own inimitable style, various conjectures and results associated with certain problems in additive and combinatorial number theory.

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Classification:

11-02 Research monographs (number theory)

11B13 Additive bases

11B75 Combinatorial number theory

00A07 Problem books

Keywords:

Sidon problem; basis of order  $r$ ; density; survey