Zbl 562.10029
Erdős, Paul; Freud, R.; Hegyvári, N.
Some results in combinatorial number theory. (In English)
Topics in classical number theory, Colloq. Budapest 1981, Vol. I, Colloq. Math. Soc. János Bolyai 34, 389-396 (1984).

[For the entire collection see Zbl 541.00002.]

This is a preliminary announcement of results written up in more detail in the following papers [*P. Erdős* and *R. Freud*, On disjoint sets of differences, J. Number Theory 18, 99-109 (1984; Zbl 544.10060); *P. Erdős, R. Freud* and *N. Hegyvári*, Arithmetical properties of permutations of integers, Acta Math. Hung. 41, 169-176 (1983; Zbl 518.10063); *R. Freud*, On sums of subsequent terms of permutations, ibid. 41, 177-185 (1983; Zbl 518.10064)].

I.Anderson

Classification:
11B83 Special sequences of integers and polynomials
11B75 Combinatorial number theory
11-02 Research monographs (number theory)

Keywords:
Sidon sequences; B2-sequences; density of sums; least common multiple; greatest common divisor; permutations