Zbl 353.10032

Erdős, Paul

Problems and results on consecutive integers. (In English)

Publ. Math., Debrecen 23, 272-282 (1976). [0033-3883]

This is a very importent survey article on the subject which will be very useful to any mathematician interested in questions on blocks of consecutive integers. Erdős was engaged in the subject for over forty years and is responsible for promoting the work of other mathematicians working in this field. The interesting collection of problems and results which are so simple to state and yet so profound, should arouse the curiosity of anybody who looks into this article. The reviewer feels that in order to do justice to the review one should reproduce the paper completely and so he should stop here and refer the reader to the article.

K.Ramachandra

Classification:

11N05 Distribution of primes

11-02 Research monographs (number theory)

11A41 Elemementary prime number theory

11N37 Asymptotic results on arithmetic functions

00A07 Problem books