

**Zbl 661.05037**

**Erdős, Paul**

*Problems and results in combinatorial analysis and graph theory.* (In English)

**Discrete Math. 72, No.1-3, 81-92 (1988). [0012-365X]**

The author has already written a great number of papers with similar titles. This valuable survey contains many problems and conjectures organized in ten sections. Among other things they deal with Ramsey numbers, with problems on extremal graph theory, with extremal problems on hypergraphs, and with miscellaneous problems. To avoid overlap the author presents here only relatively new problems.

*J.Sedláček*

Classification:

05C35 Extremal problems (graph theory)

05C55 Generalized Ramsey theory

05C65 Hypergraphs

05-02 Research monographs (combinatorics)

00A07 Problem books

Keywords:

survey; Ramsey numbers; extremal graph theory; hypergraphs