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On the combinatorial problems which I would most like to see solved. (In English)

Combinatorica 1, 25-42 (1981). [0209-9683]

I was asked to write a paper about the major unsolved problems in combinatorial mathematics. After some thought it seemed better to modify the title to a less pretentious one. Combinatorial mathematics has grown enormously and a genuine survey would have to include not only topics where I have no real competence but also topics about which I never seriously thought, E.G. algorithmic combinatorics, coding theory and matroid theory.

Classification:

05-02 Research monographs (combinatorics)

05Cxx Graph theory

05Bxx Designs and configurations

11B75 Combinatorial number theory

04A20 Combinatorial set theory

00A07 Problem books

Keywords:

problems