

Zbl 386.05001

(Descartes, B.; Deza, M.; Erdős, Paul; Eggleton, R.B.; Holton, D.A.; Hartman, A.; Nason, D.; Straus, E.G.)

Problems. (In English)

Comb. Math., Proc. int. Conf., Canberra 1977, Lect. Notes Math. 686, 346- 349 (1978).

[This problem section is from the book announced in this Zbl 384.00005.]

Concerned are the following topics: 1. A problem on duality (B. Descartes), 2. Perfect matroid designs (M. Deza), 3. Permutation graphs (R.B. Eggleton and A. Hartman), 4. Tiling (P. Erdős), 5. Groups (p. Erdős and E.G. Straus), 6. Graphs (an extremal problem) (D.A. Holton), 7. Matrices (D. Nason), 8. Weighted graphs (E.G. Straus).

Classification:

05-XX Combinatorics

05C99 Graph theory

05B35 Matroids (combinatorics)

05B99 Designs and configurations

05B30 Other designs, configurations

05B45 Tessellation and tiling problems

05C35 Extremal problems (graph theory)

05B20 (0,1)-matrices (combinatorics)

05B15 Orthogonal arrays, etc.

00A07 Problem books