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Dedicated to Costică MUSTĂTA on his 60th anniversary

PERIODIC 4,7 CAGES

the figure opening the countries of the state of the problem of a general and of a periodic of the countries of a general and of a periodic problem.

Abstruct. A constructive procedure for 4,7 trivalent cages and their corresponding fused periodic cages are given. A counting theorem for these structures is formulated in terms of a general THE T counter and of a periodic description.