论文

VERTEX-PRIMITIVE 1/2-TRANSITIVE GRAPHS

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摘要　　In this paper,we consider the action of group PSL(2,P)(P≡±1(mod 8))on the set of right cosets of a maximal subgroup isomorphic to S4,and survey the nonself-paired orbitals. Then we find many infinite families of vertex-primitve 1/2-transitive graphs.

关键词　　1/2-transitive graph,orbital graph,primi

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Key words　1/2-transitive graph　orbital graph　primitive group

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