

عنوان مقاله:

Modular representation of symmetric γ -designs

محل انتشار:

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خلاصه مقاله:

Complementary pairs of symmetric γ -designs are equivalent to coherent configurations of type $(\gamma, \gamma; \gamma)$. D. G. Higman studied these coherent configurations and adjacency algebras of coherent configurations over a field of characteristic zero. These are always semisimple. We investigate these algebras over fields of any characteristic prime and the structures

کلمات کلیدی:

coherent configuration, symmetric design, p -rank, modular adjacency algebra, modular standard module

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