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Title: The commuting graphs of finite rings

Author(s): David Dolžan

In this paper, we investigate connectivity and diameters of commuting graphs of finite rings. In case of a directly decomposable ring, we calculate the diameter depending on the diameters of commuting graphs of direct summands. If the ring is indecomposable, we examine the connectedness of the commuting graph according to the number of isomorphic minimal idempotents.

Address:

David Dolžan Department of Mathematics Faculty of Mathematics and Physics University of Ljubljana Jadranska 21 SI-1000 Ljubljana Slovenia