
Wedderburn's principal theorem for Jordan superalgebras with unity

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We consider unital finite dimensional Jordan superalgebras J , with solvable radical N and such that $N^2 = 0$ and J/N is simple Jordan superalgebra of some of the following type: superform, D_t or Kac or is of type $K_3 + F1$. We proved that an analogue to the Wedderburn's Principal Theorem (WPT) is valid when some restrictions are imposed on the types of irreducible summands in the Jordan bimodule N . That the restrictions imposed are essential is shown with counter-examples.