

**ON AUTOMORPHISMS OF A DISTANCE-REGULAR GRAPH
WITH INTERSECTION ARRAY $\{204, 175, 48, 1; 1, 12, 175, 204\}$**

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A distance-regular graph Γ with intersection array $\{204, 175, 48, 1; 1, 12, 175, 204\}$ is an AT_4 -graph. The antipodal quotient $\bar{\Gamma}$ has parameters $(800, 204, 28, 60)$. Automorphisms of the specified graphs are found. In particular, neither of the two graphs is edge-symmetric.

Keywords: strongly regular graph, eigenvalue of a graph, automorphism of a graph.

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