TRUDY INSTITUTA MATEMATIKI I MEKHANIKI UrO RAN

Vol. 22 No. 2 **2016**

MSC: 20B15, 20D06, 05C25

DOI: 10.21538/0134-4889-2016-22-2-177-187

STABILIZERS OF VERTICES OF GRAPHS WITH PRIMITIVE AUTOMORPHISM GROUPS AND A STRONG VERSION OF THE SIMS CONJECTURE. II

Received December 20, 2015

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This is the second in a series of papers whose results imply the validity of a strengthened version of the Sims conjecture on finite primitive permutation groups. In this paper, the case of primitive groups with simple socle of exceptional Lie type and non-parabolic point stabilizer is considered.

Keywords: finite primitive permutation group, almost simple group, group of exceptional Lie type, stabilizer of a point, Sims conjecture.

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Cite this article as:
A. S. Kondrat'ev, V. I. Trofimov. Stabilizers of vertices of graphs with primitive automorphism groups and a strong version of the Sims conjecture. II, *Trudy Inst. Mat. Mekh. UrO RAN*, 2016, vol. 22, no. 2, pp. 177–187.