Correction

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Abstract

Full Text

Correction

In my note (V. P. Platonov, "On certain classes of topological groups"), printed in *DAN*, vol. 158, no. 4, 1964, in Lemma 1, instead of $H = Z_G(G_0)$ it should read $H = Z_G(G_0)G_0$.

In my note (V. P. Platonov, "The structure of periodic linear groups and algebraic groups"), printed in *DAN*, vol. 160, no. 3, 1965, the last assertion of Theorem 7 should be formulated as follows:

The simple components S, up to a local isomorphism, can only be of type $I_1 = SL(2, R)$.

V. P. Platonov

Letter to the Editors

In my article (A. Lelek, "On the dimension of remainders in compact extensions"), published in *DAN*, vol. 160, no. 3, 1965, an incorrect definition of the quantity $\operatorname{Com} X$ was given. Following de Groot, it is defined analogously to the way in which the large inductive dimension $\operatorname{Ind} X$ is defined, with the only difference that the induction begins with the number 0 in the statements, and that the inequality $\operatorname{Com} X \leq 0$ is equivalent to the property of the space X being peripherally bicompact. Therefore one can prove only that $\operatorname{Com} X \leq \operatorname{def} X$. Nevertheless, Theorem 2 and its proof are valid without any changes (neither the inequality $\operatorname{Com} X \leq \operatorname{def} X$ nor the inequality $\operatorname{def} X \leq \operatorname{Com} X$ is needed). A proof of analogues of Corollaries 2.1 and 2.2 under certain additional conditions will be given in another article by the author, being prepared for *Doklady AN SSSR*.

A. Lelek

Note: Figure translations are in progress. See original paper for figures.