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2.15. Corollary. Let (G, F) be an algebra, $A \in R(G)$ and $B = \langle \cup A \cup \cup A^{-1} \rangle$. Then $(u, v) \in \Psi_A$ if and only if there exist a sequence $u = z_0, z_1, \dots, z_n = v$ of elements of B , elements $(a_i, b_i) \in A$ ($i = 1, \dots, n$) and unary algebraic functions $p_1(x), \dots, p_n(x)$ in (B, F) such that $p_i(a_i) = z_{i-1}$, $p_i(b_i) = z_i$ or $p_i(b_i) = z_{i-1}$, $p_i(a_i) = z_i$, $i = 1, \dots, n$.

2.16. Denotation. If $A = \{(a, b)\}$ is a one-element relation we put $\Psi_{a,b}$ instead of $\Psi_{\{(a,b)\}}$.

2.17. Corollary (see [6] 5.5). Let (G, F) be an algebra, $A = \{(a, b)\}$ a one-element relation in G and $B = \cup \Psi_A$. Then $(u, v) \in \Psi_{a,b}$ if and only if there exist a sequence $u = z_0, z_1, \dots, z_n = v$ of elements of B and unary algebraic functions $p_1(x), \dots, p_n(x)$ such that $z_{i-1} = p_i(a)$, $z_i = p_i(b)$ or $z_{i-1} = p_i(b)$, $z_i = p_i(a)$.

This is a special case of 2.15.

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