BLOCH'S THEOREM FOR ALGEBROID MULTIFUNCTIONS II

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ABSTRACT. Bloch's theorem is extended to multifunctions of the form
$$F(z) = \{w \in \mathbb{C} : w^n + a_1(z)w^{n-1} + \cdots + a_{n-1}(z)w + a_n(z) = 0\} \qquad (|z| < 1),$$
where $a_1(z), \ldots, a_n(z)$ are holomorphic functions on the unit disk and $a_1'(0) = 1$.

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