INVARIENTS OF INFINITE BLASCHKE PRODUCTS

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Dedicated to Professor Petru T. Mocanu

Abstract. The analytic continuation by symmetry with respect to the unit circle of infinite Blaschke products is studied and invariants of the restriction to some parts of the unit circle of these extended functions are obtained. Then analytic extensions of the respective invariants are constructed. The analogous results for infinite Blaschke products on the real projective plane are stated.

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REFERENCES


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