

Weierstrass' theorem on addition formulas

Canonical name WeierstrassTheoremOnAdditionFormulas

Date of creation 2013-03-22 14:45:47 Last modified on 2013-03-22 14:45:47

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Numerical id 6

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Entry type Theorem
Classification msc 30A99
Classification msc 30D05

Suppose that a complex analytic function f has an addition formula. Then we can express f as a composition $f = g \circ h$, where g is an algebraic function and h is one of the following:

- the identity function
- ullet the exponential function
- an elliptic function