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Absolute multiple sine functions. (English) Zbl 1425.11152

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Summary: In this paper we formulate a unified theory of multiple sine functions by using a view point of absolute zeta functions and absolute automorphic forms.

MSC:

11M32 Multiple Dirichlet series and zeta functions and multizeta values

Keywords:

absolute multiple sine function; primitive multiple sine function; regularized multiple sine function; absolute zeta function; absolute automorphic form

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