Paul Thomas YoungGlobal series for zeta functions,Fibonacci Quart. 57 (2019), no. 5, 154–169.

## Abstract

We provide two general families of everywhere-convergent series expansions for Barnes multiple zeta functions involving Bernoulli polynomials of the second kind and weighted Stirling numbers. These contain the classical results of Ser and Hasse and several recent generalizations as special cases. We also show how these series have good p-adic analogues.