

p -adic L functions and (φ, Γ) -modules

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We will discuss some progress towards the construction of an analytic p -adic L function associated to an element of the Iwasawa cohomology of a motive of bad additive reduction. We will also show a functional equation for the case of dimension 2 and discuss how it is related to the local-global compatibility of the p -adic local Langlands correspondence.