

# ON THE ANTI-CYCLOTOMIC P-ADIC L-FUNCTIONS FOR MODULAR FORMS

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Mazur, Tate and Teitelbaum constructed the p-adic L-functions for modular forms in the cyclotomic setting. We will discuss a construction of p-adic L-functions for modular forms in anti-cyclotomic setting and related topics. This is a generalization of anti-cyclotomic p-adic L-functions constructed by Bertolini and Darmon for weight 2 modular forms.