"A p-Adic L-Function of Two Variables"

Abstract:
In an attempt to find congruences of Kummer type for generalized Bernoulli polynomials, as exist for generalized Bernoulli numbers, a p-adic L-function was derived that interpolates expressions involving values of generalized Bernoulli polynomials. This function is a two-variable extension of a known function that interpolates expressions involving generalized Bernoulli numbers. This two-variable p-adic L-function is presented, along with results concerning Kummer congruences for generalized Bernoulli polynomials.

Friday, March 9, 2007
3:00 PM in 372 Jabara Hall

Please come join us for refreshments before the lecture at 2:30 p.m. in room 353 Jabara Hall.