1131-11-323   **Karl Mahlburg*** (`mahlburg@lsu.edu`), Department of Mathematics, Louisiana State University, Baton Rouge, LA 70803. *Asymptotic analysis of partial theta functions.*

Partial theta functions arise in Kac and Wakimoto's character formulas for affine Lie algebras. An important related problem is to determine the asymptotic behavior for general partial theta functions. In this talk I will present recent results. (Received July 17, 2017)