$$S_t \circ c(h)(a_s)_{ti} c(s) + \mathfrak{S}_e m^i n(a_r)$$

Department of Mathematics, University of Utah

Current fluctuations in the asymmetric simple exclusion process

Timo Seppäläinen
University of Wisconsin-Madison

Time and Place: Friday September 1, 2006; 3:30–4:30 p.m.; LCB 215

This talk describes work on the fluctuations of the current in the asymmetric simple exclusion process, ranging from Ferrari-Fontes 1994 through recent joint work with Balázs.