1127-60-325   **Andrey Sarantsev*** (`sarantsev@pstat.ucsb.edu`), South Hall 5607A, University of California, Santa Barbara, CA 93106. *Infinite Systems of Competing Brownian Particles.*

Systems of Brownian particles with drift and diffusion coefficients depending on their current rank relative to other particles have recently attracted a lot of attention. In this talk, we survey some results on such infinite systems: stationary distributions, weak convergence, asymptotic behavior at large time. (Received February 06, 2017)