1136-60-125 **Andrey Sarantsev*** (sarantsev@pstat.ucsb.edu), South Hall 5607A, Statistics and Applied Probability, University of California, Santa Barbara, CA 93106, and **Soumik Pal**. *Concentration of measure for reflected diffusions.* Preliminary report.

We find dimension-free Talagrand concentration inequalities for stochastic differential equations with normal reflection. We apply these results to systems of rank-based competing Brownian particles, used for financial modeling. (Received January 08, 2018)