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Andrey Sarantsev* (sarantsev@pstat.ucsb.edu), South Hall 5607A, University of California, Santa Barbara, CA 93106. *Collisions of Brownian Particles*.

Three independent Brownian motions do not collide, but if they have rank-dependent diffusion coefficients, they might collide. We investigate this question for multiple Brownian particles. (Received February 06, 2017)