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**Mihai Pascu.** *Deterministic couplings of Brownian motions on the boundary of convex sets.*

Motivated by the Hot Spots Conjecture we will show some intriguing couplings of Brownian motions on the surface of a smooth convex body. For instance we show that there are fixed distance couplings and in the case of the Euclidean ball we can completely characterize all couplings of deterministic distance. (Received January 17, 2016)