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Tarik Aougab* (taougab@haverford.edu), Mathematics Department, Haverford College,
Haverford, PA 19041, and **Jonah Gaster**. *Statistics for random curves on surfaces*.

We consider a random walk on a Cayley graph for the fundamental group of an orientable surface of finite type. We obtain upper and lower bounds on self-intersection number, infimal length in any hyperbolic metric, and lifting degree—improving on a result of Gupta-Kapovich. This represents joint work with Jonah Gaster. (Received September 01, 2019)