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10016. *Random walks on Gromov hyperbolic spaces*. Preliminary report.

A random walk on a separable Gromov hyperbolic space converges to a unique point on the boundary at infinity with probability one when two of the possible steps are in independent "hyperbolic directions." In particular, the random walk escapes from the origin at an at least linear rate.

This rate of escape is known to approach an exactly linear rate exponentially fast when (1) the step lengths are "exponentially" unlikely to be long, and (2) the set of steps satisfies a condition known as acylindricity.

We extend the result to the non-acylindrical case. (Received September 20, 2016)