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**Russell M Ricks\*** ([rmricks@umich.edu](mailto:rmricks@umich.edu)), Mathematics, 2074 East Hall, Ann Arbor, MI 48109-1043. *Almost Hyperbolic—Flat Strips are “Rare” in Rank One CAT(0) Spaces.*

Let  $X$  be a proper, geodesically complete CAT(0) space and  $\Gamma$  be a group acting properly discontinuously, cocompactly, and by isometries on  $X$ ; further assume  $X$  admits a rank one axis. We will discuss how to place a natural measure (called the Patterson-Sullivan measure) on the boundary of  $X$ , and another (called the Bowen-Margulis measure) on the space of geodesics in  $X$  modulo the  $\Gamma$ -action. This additional structure allows us to prove two results about  $X$ . First, with respect to the Patterson-Sullivan measure, almost every point in the boundary of  $X$  is isolated in the Tits metric. Second, under the Bowen-Margulis measure, almost no geodesic bounds a flat strip of any positive width. (Received September 17, 2013)