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Aaron Berger* (bergera@mit.edu), **Caleb Ji** and **Erik Metz**. *On the Distribution of Range for Tree-Indexed Random Walks.*

We study tree-indexed random walks for spiders, trees with one vertex of degree greater than two. Our main result confirms a conjecture of Benjamini, Häggström, and Mossel for such graphs, namely that the distribution of the range for any such tree is dominated by that of a path on the same number of edges. (Received September 22, 2018)