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**Yunfeng Zhang\*** ([yunfeng.zhang@uconn.edu](mailto:yunfeng.zhang@uconn.edu)). *Size of Laplacian eigenfunctions on compact symmetric spaces.*

We discuss estimates on the  $L^p$ -norm of Laplacian eigenfunctions on compact globally symmetric spaces. We present a result on general compact globally symmetric spaces, and a better result for the special case of compact Lie groups. These estimates resemble those on tori as established by Bourgain, and serve as improvement of the general estimates on compact manifolds as established by Sogge. (Received August 03, 2020)