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(aleksandr.b.reznikov@vanderbilt.edu), 1326 Stevenson Center, Department of Mathematics, Vanderbilt University, Nashville, TN 37240, and **Edward B Saff**. *Maximal discrete polarization on manifolds*.

We will survey some new results about asymptotic behavior of maximal discrete polarization on manifolds. In the case of a unit cube, proof of our result reminds of a certain Bellman function procedure. (Received January 05, 2016)