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Nik Weaver* (nweaver@math.wustl.edu). *A Lyapunov-type version of Kadison-Singer.*

I will present a modest extension of the recent solution of the Kadison-Singer problem. In finite dimensions it is a statement about the possible sums one can get from a set of small rank-one positive matrices; in infinite dimensions it concerns the map $x \mapsto pxp$ where p is a projection in the Calkin algebra with zero diagonal. This is joint work with Chuck Akemann. (Received July 17, 2014)