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William M. McGovern* (mcgovern@math.washington.edu), Department of Mathematics, Box 354350, University of Washington, Seattle, WA 98195. *Annihilators and associated varieties of Harish-Chandra modules for $Sp(p,q)$.*

We present combinatorial recipes for computing annihilators and associated varieties of simple Harish-Chandra modules of trivial infinitesimal character for the group $Sp(p,q)$, using domino and signed tableaux, respectively (Received August 31, 2016)