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**Alexander Woo\*** (woo@stolaf.edu), 1520 Saint Olaf Avenue, Northfield, MN 55057, and **Brant C Jones**. *Deodhar sets for cograssmannian permutations.*

Deodhar gave a framework for understanding Kazhdan–Lusztig polynomials by showing that they count some set of masks on a reduced word for the permutation. We construct two distinct such sets of masks for cograssmannian permutations. One is based directly on the combinatorial formula of Lascoux and Schützenberger. The other is based on the geometric explanation of this formula by Zelevinsky. (Received February 13, 2010)