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**Alexander K Woo\*** (awoo@uidaho.edu) and **Alexander Yong**. *Kazhdan–Lusztig elements for adjoint Schuberts*. Preliminary report.

We calculate the Kazhdan–Lusztig elements (and hence polynomials) for permutations which are maximal coset representatives for the adjoint parabolic subgroup in types B and D. They turn out to almost be positive with respect to the basis given by principal lower ideals in Bruhat order and satisfy the 0-1 property. We use the original mu recursion aided by two bookkeeping devices, the root-theoretic Young diagrams of Searles and Yong and the aforementioned basis. Geometrically, our results describe the rationally smooth locus of associated Schubert varieties. (Received September 17, 2013)