

1152-14-331

**Harry Tamvakis\*** ([harryt@math.umd.edu](mailto:harryt@math.umd.edu)). *Amenable signed permutations.*

We define a class of amenable Weyl group elements in the Lie types B, C, and D, which we propose as the analogues of vexillary permutations in these Lie types. Our amenable signed permutations index flagged theta and eta polynomials, which generalize the double theta and eta polynomials of Wilson and the speaker. In geometry, we obtain corresponding formulas for the cohomology classes of symplectic and orthogonal degeneracy loci. (Received September 07, 2019)