

1096-05-2510      **Sara C. Billey\*** ([billey@math.washington.edu](mailto:billey@math.washington.edu)), Box 354350, Math dept, University of Washington, Seattle, WA 98105. *A Signed Little Map and Coxeter-Knuth Graphs.*

We propose an analog of the Little map for signed permutations. We show that this map respects the transition equations derived from Chevellay's formula on Schubert classes. We discuss many nice properties of the signed Little map which generalize recent work of Hamaker and Young in type A where they proved Lam's conjecture.

This talk is based on joint work with Zachary Hamaker, Austin Roberts and Benjamin Young. (Received September 17, 2013)