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*Toward a Type  $B_n$  Geometric Littlewood-Richardson Rule.* Preliminary report.

In this talk I will discuss partial results for a geometric Littlewood-Richardson rule for the type  $B_n$  maximal Grassmannian. We use degenerations to understand intersections of Schubert varieties in the odd orthogonal Grassmannian and describe the degenerations using combinatorial objects called checker games. This is based on work by R. Vakil. (Received January 17, 2008)