

1052-22-300

**Samuel Evens\*** ([sevens@nd.edu](mailto:sevens@nd.edu)), Department of Mathematics, University of Notre Dame, Notre Dame, IN 46656. *Intersections of orbits on the flag variety.*

I will report on joint work with Jiang-Hua Lu concerning intersections of orbits of a real semisimple Lie group and a Borel subgroup on the complex flag variety. (Received August 31, 2009)