

1110-05-399

Benjamin J Young* (bjy@uoregon.edu), 1222 University of Oregon, Eugene, OR 97403.

Macdonald's reduced word identity. Preliminary report.

I will give a bijective proof of Macdonald's reduced word identity in Schubert calculus. The proof uses a variant of David Little's bumping algorithm. Joint work with Sara Billey and Alexander Holroyd. (Received February 24, 2015)