

1142-13-47

**Daniel Erman\*** ([derman@math.wisc.edu](mailto:derman@math.wisc.edu)), 480 Lincoln Drive, Madison, WI 53711, and **Jay Yang**. *Syzygies and Random Monomial Ideals*.

We use the probabilistic method to construct examples of conjectured phenomenon about asymptotic syzygies. Our model for a random monomial ideals comes from the Stanley-Reisner ideal of certain random flag complexes. (Received August 22, 2018)