

1096-05-2060

**Jim Haglund\*** (jhaglund@math.upenn.edu) and **Adriano Garsia** (garsia@math.ucsd.edu). *A Constant Term Expression for the Character of Diagonal Harmonics*. Preliminary report.

In this talk we discuss a recent result of the speaker and Garsia, which expresses the character of the space of diagonal harmonics as the constant term in a multivariate Laurent series. Connections with the theory of Macdonald polynomial and plethystic symmetric function identities are highlighted. (Received September 17, 2013)