

1086-97-1142 **Galyna Dobrovolska*** (dobrovol@math.uchicago.edu). *Fourier-Malgrange transform and Kronecker coefficients*. Preliminary report.

I will derive a result of Brion on Kronecker coefficients from a computation of Fourier-Malgrange transform of some local systems on projective space corresponding to representations of the symmetric group. I will also indicate an elementary proof of this result of Brion. (Received September 19, 2012)