

1106-11-2159 **James D Martin*** (jamesmartin3@my.unt.edu). *Rankin-Cohen brackets for Hermitian Jacobi forms and for Hermitian modular forms*. Preliminary report.

In this talk, I will report on joint work with Jayantha Senadheera. I will discuss the actions of differential operators on Hermitian Jacobi forms and also on Hermitian modular forms of degree 2. In particular, I will present the constructions of Rankin-Cohen brackets for Hermitian Jacobi forms and for Hermitian modular forms of degree 2. (Received September 15, 2014)