Meeting: 1003, Atlanta, Georgia, SS 5A, AMS Special Session on Radon Transform and Inverse Problems, I

1003-44-1632 **Eric L Grinberg*** (`grinberg@unh.edu`), Department of Mathematics & Statistics, University of New Hampshire, Durham, NH 03824. *Radon Inversion on Complex Spaces.* Preliminary report.

We consider the Radon transform and its analogs on complex spaces and discuss problems related to inversion, uniqueness and mapping properties. (Received October 05, 2004)