Operators in the theory of the dbar Neumann problem in non-smooth settings

Dariush Ehsani Max Planck Institut für Mathematik, Germany
 30/04/2010

We discuss some of the difficulties arising in the integral representation theory of the dbar Neumann problem on non-smooth strictly pseudoconvex domains. In particular, we look at estimates of the Bergman projection, and principal parts (defined in an appropriate sense) of the Neumann operators.