

1025-32-96

David Catlin (catlin@math.purdue.edu) and **Jae-Seong Cho*** (cho1@math.purdue.edu),
Department of Mathematics, Purdue University, 150 N. University Street, West Lafayette, IN.
Sharpe Estimates for $\bar{\partial}$ -Neumann Problem on Regular Coordinate Domains. Preliminary report.

We will construct a plurisubharmonic function with large Hessian near a point on the boundary of a regular coordinate domain. (Received January 22, 2007)