Jingbo Xia* (jxia@buffalo.edu), Department of Mathematics, State University of New York at Buffalo, Buffalo, NY 14260. On Certain Quotient Modules of the Bergman Module.

We construct a class of quotient modules of the Bergman module where the Schatten-class membership of the commutators of the coordinate operators can be precisely prescribed. (Received July 26, 2006)