1061-47-174 **J. A. Virtanen*** (virtanen@cims.nyu.edu), Courant Institute of Mathematical Sciences, New York University, 251 Mercer Street, New York, NY 10012. *Weighted BMO and Toeplitz operators.*

Bounded mean oscillation plays an important role in the theory of Toeplitz and Hankel operators acting on Bergman spaces A^p, especially in connection with their boundedness and compactness properties. I discuss some recent results that suggest one should consider the weighted BMO (and VMO) in order to deal with the properties of these operators on the Bergman space A^1, as in the case of the Hardy space H^1. (Received April 12, 2010)