962-40-165   **Billy E Rhoades*** (rhoades@indiana.edu), Department of Mathematics, Indiana University, Bloomington, IN 47405-7106. *On the degreee of approximation of fuctions belonging to a weighted class by (E, 1)H means.*

In this paper we obtain a theorem on the degree of approximation of functions belonging to a certain weighted class, using the product of the Euler method with a Hausdorff method. This result is a substantial generalization of a theorem of Lal [Tamkang J. Math. 30(1999)47-52.] (Received August 18, 2000)