

International J. of Math. Sci. & Engg. Appls. (IJMSEA)  
ISSN 0973 9424, Vol. 2 No. III (2008), pp. 201 - 210

**APPROXIMATION OF FUNCTIONS ASSOCIATED WITH  
HARDY-LITTLEWOOD SERIES IN THE  $H^p$  ORDER METRIC BY  
[ $F, dn$ ] MEAN**

**U. K. SHRIVASTAVA AND C. J. RATHORE**

**Abstract**

In the present paper we have studied the degree of approximation of a function associated with Hardy-Littlewood series using [ $F, dn$ ] mean. Our result is analogous to the result obtained by Das, Ojha, Ray [2].