

Meeting: 998, Houston, Texas, SS 10A, Special Session on Complex Analysis and Operator Theory

998-46-92 **M.E. Luna-Elizarrarás*** (eluna@esfm.ipn.mx), Mexico, and **Michael Shapiro**
(shapiro@esfm.ipn.mx), Mexico. *On the norms of quaternionic extensions of real operators.*

We consider real and quaternionic versions of some classical spaces, such as Lebesgue spaces L_p ; of continuous functions; etc, and we prove that the norms of quaternionic extensions of linear bounded operators acting on these spaces, do not change. (Received February 13, 2004)