

**Meeting:** 1002, Pittsburgh, Pennsylvania, SS 10A, Special Session on Trends in Operator Theory and Banach Spaces

1002-47-221      **Victor I Lomonosov\*** (lomonoso@math.kent.edu), Department of Mathematics, Kent State University, Kent, OH 44240. *Positive functionals on general Operator Algebras.*

We show that any weakly closed algebra of bounded operators acting on a Banach space and different from the algebra of all bounded operators admits positive vector-functionals continuous in the essential operator norm. (Received September 14, 2004)