



Volume 3, Issue 1, Article 1

## Norm Inequalities in Star Algebras

**Authors:** [A.K. Gaur](#),

**Keywords:**  $W^*$  - algebras,  $C^*$  - algebras, Self-adjoint elements (operators), Maximal and minimal extensions of a regular norm, Furuta type inequalities.

**Date Received:** 21/06/01

**Date Accepted:** 21/06/01

**Subject Codes:** 46H05, 46J10, 47A50.

**Editors:** [Sankatha P. Singh](#),

**Abstract:** A norm inequality is proved for elements of a star algebra so that the algebra is noncommutative. In particular, a relation between maximal and minimal extensions of regular norm on  $C^*$  - algebra is established.



[Download Screen PDF](#)



[Download Print PDF](#)



[Send this article to a friend](#)



[Print this page](#)

search

[\[advanced search\]](#)

copyright 2003

[terms and conditions](#)

[login](#)