

1014-06-1012

**Wolf Iberkleid** and **Ramiro H. Lafuente-Rodriguez\*** (ramiro\_lafuente@yahoo.com), P.O. Box 8669, La Paz, Bolivia, and **Warren Wm. McGovern**. *Strongly clean rings of matrices over  $C(X)$ .*

We study some special cases of rings of matrices over  $C(X)$  to determine when they are clean and when they are strongly clean. An element of a ring  $R$  is clean if it can be expressed as the sum of a unit and an idempotent. The element is strongly clean if the unit and the idempotent commute. A ring is called (strongly) clean if all of its elements are (strongly) clean. (Received September 26, 2005)