

**Ho, Yue-Chan Phoebe**

**On completely 0-simple semigroups.** (English) Zbl 0853.20047

*Int. J. Math. Math. Sci.* 19, No. 3, 507-520 (1996).

An explicit matrix representation of a completely 0-simple semigroup  $S$ , with semisimple Artinian semigroup algebra  $F[S]$  over an algebraically closed field  $F$ , is presented.

Reviewer: J.Okniński (Warszawa)

**MSC:**

**20M30** Representation of semigroups; actions of semigroups on sets

**20M25** Semigroup rings, multiplicative semigroups of rings

**16S36** Ordinary and skew polynomial rings and semigroup rings

Cited in 1 Document

**Keywords:**

explicit matrix representations; completely 0-simple semigroups; semisimple Artinian semigroup algebras

**Full Text:** [DOI](#) [EuDML](#)