

Attila Nagy, Csaba Tóth
On special Rees matrix semigroups over semigroups

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Abstract: We study the right regular representation of special Rees matrix semigroups over semigroups, and discuss their embedding in idempotent-free left simple semigroups.

Keywords: semigroup; Rees matrix semigroup; representation of semigroups

AMS Subject Classification: 20M10, 20M30

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