

Thesis Title	Characterization and Isomorphism Conditions of Cayley Digraphs of Some Completely Regular Semigroups	
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ABSTRACT

In this thesis, we characterize directed graphs which are Cayley digraphs of completely simple semigroups. Moreover, we investigate the isomorphism conditions for Cayley digraphs of a rectangular group, and for Cayley digraphs of Brandt semigroups.

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