



<b>Thesis Title</b>	On Transitive Cayley Graphs of Strong Semilattice of Some Completely Simple Semigroups	
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### ABSTRACT

In this thesis, we characterize directed graphs which are Cayley graphs of strong semilattices of completely simple semigroups and show under which conditions they satisfy the property of being automorphism vertex transitivity in analogy to Cayley graphs of groups.