1033-20-168   **Bettina Richmond*** (`bettina.richmond@wku.edu`), Department of Mathematics, Western Kentucky University, Bowling Green, KY 42101. *Semigroup Constructions and their Topological Structures.*

Given a semigroup $(S, \cdot)$, Green's left quasiorder on S is given by $a \leq b$ if $a = ub$ for some $u \in S^1$. This, in turn, gives rise to a specialization topology on S. We give some constructions of finite semigroups from given ones and discuss their corresponding topological structures. (Received September 10, 2007)