1047-20-189   **John C. Meakin*** (`jmeakin@math.unl.edu`), Department of Mathematics, University of Nebraska, Lincoln, NE 68588. *Subgroups of free idempotent-generated semigroups.*

We provide a concrete example of a non-free subgroup of an idempotent-generated semigroup freely generated on a biordered set, and we discuss some open problems about the structure of groups that can arise this way. This is joint work with M. Brittenham and S. Margolis. (Received January 28, 2009)