

## Periodic Schur $\sigma$ -Groups of Non-Elementary Bicyclic Type

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<b>Author:</b>	Daniel C. Mayer (Graz, Austria)
<b>Affiliation:</b>	Austrian Science Fund (FWF)

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### Towers of $p$ -Class Fields over Algebraic Number Fields

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# I. GROUP THEORETIC FOUNDATIONS

## II. NUMBER THEORETIC APPLICATIONS

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