

GEOMETRIC AND ASYMPTOTIC GROUP THEORY  
WITH APPLICATIONS  
2016

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*A Finite Presentation for the Subgroup  $\text{Conj}_F$*

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4:40 PM

*Abstract:*

Let  $G_\Gamma$  be a partially commutative group. We find a finite presentation for a subgroup  $\text{Conj}_F(G_\Gamma)$  of the automorphism group  $\text{Aut}(G_\Gamma)$  of  $G_\Gamma$  and describe GAP packages which compute presentations for  $\text{Aut}(G_\Gamma)$  and its subgroups  $\text{Conj}(G_\Gamma)$  and  $\text{Conj}_F(G_\Gamma)$ . This is joint work with Andrew Duncan.