

# Abelian Inner Mapping Groups and Nilpotency in Loops

by

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The structure of nilpotent loops (of small class) is closely related to the structure of certain abelian groups. The attempt to understand this relationship is one of the deepest research programs in loop theory. We give a (near complete) summary of what's known in this active and quickly expanding research program.

Thursday  
October 22, 2009  
4:00 pm  
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*Mathematics and Computer Science Colloquium and Seminar Series*