

## Logic Seminar

### *Very discrete groups*

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**Abstract:** Some groups are so discrete that abstract homomorphisms from many of the standard continuous topological groups to such a group always have open kernel. It was known classically that any homomorphism from a completely metrizable group to a free group has open kernel. I'll talk about the history of such results and give a plethora of new examples. Joint work with Greg Conner.

Tuesday, January 15 at 3:30 PM in 427 SEO