



Speaker: Rod Downey
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Friday, May 2, 2014
11:00 AM
258 Hurley Hall

Title: Effective aspects of abelian groups

Abstract:

Understanding computable aspects of groups goes back to the work of Max Dehn in the early 20th century, and the use of computability theory in combination with abelian groups seems to have its roots in the pioneering work of Mal'cev and Rabin in the early 1960's. Here I will look at this program, particularly viewing some recent results of the author with Alexander Melnikov.