

1159-11-174

Alison Beth Miller* (alimil@umich.edu). *Number theory questions related to Seifert matrices and Alexander modules.*

This talk will use knot theory and Seifert matrices to motivate some interesting asymptotic counting problems in number theory. These questions give one way of answering quantitatively “How much information is contained in the Alexander module which is not already present in the Alexander polynomial?” (Received August 04, 2020)