

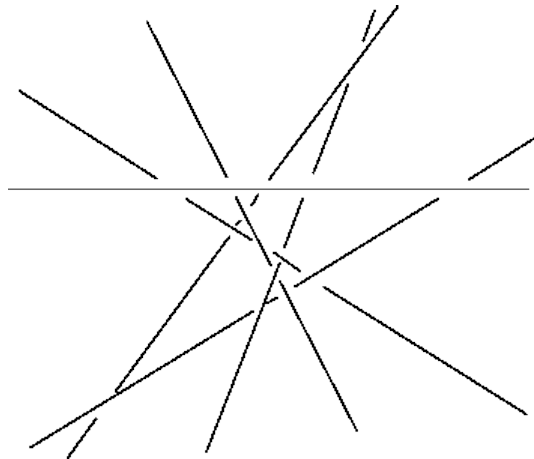
Stony Brook Math Club and Graduate Student Seminar

Wednesday, November 18, Math P-131

This is the second of a series of meetings of the Stony Brook Math Club aimed to give undergraduate students a glimpse of actual math research and math related activities. If you are curious about and/or interested in math, do not hesitate to come.

12:50–1:45pm Oleg Viro, *Can straight lines be interlaced?*

The answer to this question is yes and no. In a sense yes, in another sense no. We will discuss this and study how disjoint lines in the space can be linked to each other. We will prove that a configuration of 3 skew lines cannot be deformed to its mirror image and that the same holds true for 7, 11, or 15 lines.



1:45–2:15pm *Pizza social*

Professor Oleg Viro is a faculty member at the Department of Mathematics with a well-established reputation for seeing beautiful mathematics in simple things and for his ability to communicate it to others. If you'd like to learn more about configurations of lines, take a look at

<http://www.math.sunysb.edu/~oleg/skewlines.pdf>

Questions? E-mail Moira Chas at moira@math.sunysb.edu