Graduate Student Seminar

Meet Lie groups (and some of their applications and misapplications in physics)

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Abstract: You've met Lie groups already in your sophomore linear algebra class, in the sense that the n-by-n invertible matrices make up a Lie group. This talk will give some more examples of Lie groups, describe one of their classic applications to physics, and mention how they are being applied today.

As part of the graduate student seminar series, this talk will be understandable to all mathematics graduate students. The talk should also be understandable by physics graduate students.

Wednesday, December 2, 2009, 4:00 pm
Mathematics and Science Center: W201

Mathematics and Computer Science
Emory University