Graduate Student Seminar

Groups: from Galois to Lie to finite

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Abstract: This talk will describe startling connections between Lie groups — which are infinite groups of complex matrices — and finite groups. Towards the end of the talk, this correspondence will be used to prove some well known and trivial results in graph theory in a ridiculously technical manner, using the notion of a field with 1 element.

Wednesday Apr 18, 4:00 pm
MSC Rm W201

Refreshments to follow the talk at Everybody’s Pizza

Mathematics and Computer Science
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