Graduate Colloquium

Angles, bases, Cayley, and determinants: a new look at classic geometry

by
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Abstract:

Even the simplest geometric entities such as triangles and tetrahedral can possess surprising properties. We will begin with some simple formulas for a triangle – the law of cosines and Heron’s formula for the area, and see how they generalize to higher dimensions. Already for tetrahedral there are some mysteries, which no one has yet investigated for more general polyhedral.

Thursday  October 8, 2015
2:00-3:00 PM
SCC 130

EVERYONE IS WELCOME

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