Euclidean Geometry and Computers
Prof. Thomas Hales*
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Tuesday, December 3, 2002
202 Carroll Hall, 4pm

Abstract
Some recent problems in discrete geometry (particularly sphere packings) have been solved by making extensive calculations by computers. This lecture will describe a general framework for giving proofs of results in geometry by computer.

Coming next semester: More colloquium talks, and more SMAC talks. For further information, please contact Jeff Adler (adler@uakron.edu, 330-972-OPRY), or visit http://www.math.uakron.edu/~adler/seminar

*His solution of the Kepler Problem (a subject of active research since 1611) not only put him on page one of the New York Times, but, more important, earned him a dismissive little item in Porter’s People.