

Department of Mathematics and Statistics Colloquium

Automated Conjecturing

Craig Larson

Virginia Commonwealth University

Abstract: Computers can now generate invariant-relation and property-relation conjectures for a wide variety of objects including, for instance, graphs, integers, sequences, and games. Many examples, some history and motivation will be discussed. This is joint work with Nico Van Cleemput (Ghent University).

**Monday, February 22 at 3:45 in Roop 103
refreshments at 3:30**