

VCU Discrete Mathematics Seminar

The Nature of Mathematical Conjecture

Prof Neil Robertson
The Ohio State University

Tuesday, Oct. 8
12:30–1:20
4119 Harris Hall

In mathematics truth and beauty go hand-in-hand. The beauty of the subject derives from an appreciation of the truth behind the theory. But, on the working edge of the subject, where conjectures are formulated and turned into theory, it seems to move in the other direction, in the process beauty is being turned into truth. This talk will describe some of the experiences of the speaker concerning what conjectures are and how they are formulated, where the sense of beauty plays an important role in guiding intuition.



For the full schedule of speakers, titles and abstracts for Fall 2013, see:
<http://www.people.vcu.edu/~dcranston/DM-seminar/>