

Mathematics Colloquium

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Wesleyan

**Integral Quadratic Forms
with Finitely Many
Exceptions**

An integral quadratic form is called regular if it represents all integers which cannot be ruled out by congruence considerations. Examples are the sum of four squares and other universal quadratic forms. The goal of this talk is to describe some of the recent advances in the study of regular quadratic forms and generalizations, with emphasis put on various finiteness results.

Thursday, November 8

4:00 pm

**204 Smith Hall
Please note special day**