Seminar/Talk

The ideal theorem, and Dedekind zeta functions on the critical line

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Host: Tim Browning

We give a new second moment estimate for the Dedekind zeta function on the critical line. As an application, we improve the error term in the counting theorem for integral ideals of norm < x in a fixed number field K. This is joint work with Roger Baker.

Thursday, March 7, 2019 11:00am - 12:00pm

Raiffeisen Lecture Hall, Central Building

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