ALGEBRA AND NUMBER THEORY
SEMINAR

*Limits of translates of divergent geodesics and Integral points
on one-sheeted hyperboloids*

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Abstract: For any uniform lattice Γ in $SL_2(R)$, we describe the limit distribution of the orthogonal translates of a *divergent* geodesic in $\Gamma/SL_2(R)$. We consider an important application to the theory of quadratic forms. This is joint work with Hee Oh.

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Mathematics and Science Center: E406

MATHEMATICS AND COMPUTER SCIENCE
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