

ALGEBRA AND NUMBER THEORY
SEMINAR

*Galois algebras, Hasse principle and induction-restriction
methods*

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Abstract: The aim of this talk is to prove a local-global principle for the existence of self-dual normal bases for Galois algebras. The proof involves a restriction-induction result for G -quadratic forms (provided G has the “odd determinant property”) that is of independent interest.

Tuesday, October 18, 2011, 3:00 pm
Mathematics and Science Center: E406

MATHEMATICS AND COMPUTER SCIENCE
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