

K-Theory, Quadratic Forms and Number Theory

Title: Certain subspaces of order 3 matrices and their automorphisms
Speaker: Ms. M

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Date: Wed 29th November 2006 at 5:15PM

Location: Mathematical Sciences Seminar Room

Abstract: Let F be a separably closed field of characteristic not equal to 2 or 3. We consider a 3-dimensional subspace V of the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is totally isotropic for the trace zero matrices of  $M_3(F)$  which is

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