

1026-14-103

Izzet Coskun* (coskun@math.mit.edu), MIT Mathematics Department, 77 Massachusetts Avenue 2-167, Cambridge, MA 02139. *Linear algebra on quadrics*. Preliminary report.

We will discuss the geometry of linear spaces on a quadric hypersurface. In particular, we will consider certain degenerations of linear spaces on a quadric and describe the limits of the loci of linear spaces satisfying incidences with respect to these. (Received February 19, 2007)