1035-16-1639   **Colin J Ingalls*** (`cingalls@unb.ca`), Department of Mathematics, University of New Brunswick, Fredericton, NB E3B 5A3, Canada. *Spaces of Linear Modules on Regular Graded Clifford algebras.* Preliminary report.

The space of regular noncommutative algebras includes regular graded Clifford algebras, which correspond to base point free linear systems of quadrics in dimension n in P^n. The schemes of linear modules for these algebras can be described in terms of this linear system. We show that the space of line modules on a 4 dimensional algebra is an Enriques surface called the Reye congruence, and we extend this result to higher dimensions. (Received September 20, 2007)