ON THE CONICS LYING IN A COMPLETE INTERSECTION

JORGE CORDOVEZ

ABSTRACT

In this paper we determine the dimension of the Hilbert scheme (also called Fano scheme) that parametrises all the conics lying in a complete intersection in a projective space or in a Grassmannian.

Dipartimento di Matematica, Politecnico di Torino, c.so Duca degli Abruzzi 24, 10129 Torino, Italy
E-mail address: cordovez@calvino.polito.it