



The Trivial Notions Seminar
Proudly Announces

Rational Normal Scrolls

A talk by
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Abstract

A smooth projective variety of codimension c in \mathbf{P}^n must have degree at least $1 + c$, unless it is contained in a hyperplane. Equality is obtained only for the Veronese surface or a class of varieties called rational normal scrolls. I will survey the various ways that scrolls arise, and describe how to distinguish scrolls from each other when they are found in the wild.

Thursday November 15th, at 1:30 pm
Science Center 507