

# Queen's Algebraic Geometry — Seminar —

## RATIONAL CURVES ON HYPERSURFACES

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### Abstract

Let  $X$  be a Fano hypersurface over the field of complex numbers. I will talk about the spaces of lines and higher degree rational curves on  $X$  and how the geometry of these varieties is related to some conjectures on birational geometry of  $X$ .

Monday, February 13, 2006  
4:00pm – 5:00pm  
202 Jeffery Hall