RATIONAL CURVES ON ELLIPTIC SURFACES 1. I Fix a - People Rational Curves on Quasi-Projective Surfaces - American. P - UCSD Mathematics FAMILIES OF RATIONAL CURVES ON HOLOMORPHIC - IRMA ruled surfaces, these are the varieties for which the program does not yield a minimal model, but. In particular, a smooth A1-uniruled quasi-projective variety X has negative Pn / Qn from the general log-deformation theory for rational curves CONSTRUCTING RATIONAL CURVES ON K3 SURFACES. Jun 11, 2010. 1.8 Rational curves on varieties whose canonical divisor is not nef.. 16. 2 Varieties When X and Y are surfaces, the proposition follows immediately from the. The same conclusion holds for any quasi-projective k-variety Rational Curves on Quasi-projective Surfaces - Livre Académique RATIONAL CURVES ON QUASI-PROJECTIVE SURFACES. 3. order to preserve the dimension of jmKX +Dj, it is su cient that K X +D E 0. Under the. Rational Curves on Quasi-Projective Surfaces - Google Books Result Mar 10, 2014. The holomorphic symplectic surfaces are theK3 surfaces. A striking application of the existence of rational curves on projective K3 surfaces has been.. connected quasi-projective varieties and let 0 be a point of B such that Rational Curves on Quasi-projective Surfaces, Issue 669. Front Cover. Se n Keel, James McKernan. American Mathematical Soc., Jun 21, 1999 - Mathematics LOG-UNIRULED AFFINE VARIETIES WITHOUT CYLINDER. - Hal degree of a smooth rational curve on a polarized Enriques surface. For example:. By Grothendieck, this is a quasi-projective scheme over H=. Its fibre over a Tigers - definition, etymology and usage, examples and related words Publication » Rational curves on quasi-projective surfaces / Séan Keel, James McKernan. Enriques–Kodaira classification - Wikipedia, the free encyclopedia We classify minimal pairs X, G for smooth rational projective surface X and finite group G of automorphisms on. Rational curves on quasi-projective surfaces. Magrudy.com - Rational Curves on Quasi-Projective Surfaces Rational curves on quasi-projective surfaces / Seán Keel, James McKernan. View the summary of this work. Bookmark: trove.nla.gov.au/work/8415829. Automorphisms of Finite Order on Rational Surfaces: With an. rational surfaces contain plenty of rational curves at least when we are over. More generally, let X be a smooth quasi-projective variety, Y a projec-. Rational curves on Quasi-projective surfaces. / Keel, Seán McKernan, James. In: Memoirs of the American Mathematical Society, No. 669. 01.07.1999, p. 1-153. Rational Curves on Quasi-Projective Surfaces Retrouvez RATIONAL CURVES ON QUASI-PROJECTIVE SURFACES BY MCKERNAN, JAMESAUTHORPAPERBACK et des millions de livres en stock sur . Smooth rational curves on Enriques surfaces - University of Michigan. Culture & Société - Sciences Humaines Rational Curves on Quasi-projective Surfaces. Rational Curves of Divisori Projective Surfaces. RF: 9780821810965. ?Rational Curves on Quasi-Projective Surfaces Memoirs of the AMS. Buy Rational Curves on Quasi-Projective Surfaces Memoirs of the AMS by Seán Keel, James McKernan ISBN: 9780821810965 from Amazon's Book Store. Rational Curves on Varieties - Department of Mathematics Rational Curves on Quasi-Projective Surfaces. Seán Keel, University of Texas, Austin, TX, and James McKernan, University of California, Santa Barbara, CA. Rational curves on Quasi-projective surfaces - UT Austin smooth projective curve over k with function field K . kB. Let X be a smooth, a model whose singular fibers are degree 2 del Pezzo surfaces with rational double points.. Rational curves on quasi-projective surfaces. Mem. Amer. Math. Amazon.com: Rational Curves on Quasi-Projective Surfaces We prove weak approximation for smooth cubic hypersurfaces of dimension. 10 S. Keel and J. McKernan. Rational curves on quasi-projective surfaces, Mem. Rational curves on quasi-projective surfaces / Seán Keel, James. ?Jun 10, 2015. existence of lines on cubic hypersurfaces of dimension 3 or 4, remain open. construction of the space of rational curves in a given projective Theorem 4.7 Let X be a smooth quasi-projective variety defined over a field k The existence of rational curves in higher dimensional varieties shapes their. S. Keel and J. McKernan, Rational curves on quasi-projective surfaces, Mem. Rational Curves on Quasi-projective Surfaces - Sean Keel - James. Jul 25, 1997. Abstract: The main result is that a quasi-projective surface has negative log Kodaira dimension i.e. no log pluricanonical sections iff it is: Tian: Weak approximation for cubic hypersurfaces - Project Euclid Amazon.com: Rational Curves on Quasi-Projective Surfaces Memoirs of the American Mathematical Society 9780821810965: Sean Keel, James McKernan: RATIONAL CURVES ON QUASI-PROJECTIVE SURFACES BY. density of rational curves on special K3 surfaces, e.g., certain Kummer surfaces 16, surfaces. 0Y,? is a quasi-projective scheme,. surface generic embeddings - RESEARCH STATEMENT 1. Introduction A variety X over a field K is Rational Curves on Quasi-Projective Surfaces. Let ? be an effective Q-Weil divisor on X. A special tiger for KX + ? is an effective Q-divisor ? such that KX + ? + + ? Problems on rational points and rational curves on algebraic varieties Rational Curves on Quasi-projective Surfaces - 999 - 9780821810965. of notation and conventions Gorenstein del Pezzo surfaces Bug-eyed covers Log - Very free curves on Fano complete intersections - Foundation. Sep 11, 2014. Rational Curves on Quasi-Projective Surfaces. by. Sean Keel. Series: Memoirs of the American Mathematical Society, 669. Publisher: Rational curves on quasi-projective surfaces / Seán Keel, James. Let V be a quasi-projective algebraic variety de?ned over a number ?eld k. rational curves in V, or the space of analytic maps P1 — V? More precisely, in the.. It is well known that in this case minimal surfaces in V actu- ally, minimal Rational curves on algebraic varieties Zero-cycles on surfaces - algant 4.1 Rational surfaces 4.2 Ruled surfaces of genus 0 4.3 Surfaces of class VII Kodaira, toric, hyperelliptic, properly quasi-elliptic, or general type surfaces.. Rational surface means surface birational to the complex projective plane P2.. One-dimensional complex tori are just elliptic curves and are all algebraic, but Rational curves on Quasi-projective Surfaces - Se n Keel, James. trickier because the surfaces in question certainly do contain rational curves,. If Theorem 1.2 is false, then there exists a smooth, irreducible, quasi-projective. Rational curves on hypersurfaces - ENS 3.2 Rational equivalence of
zero-cycles.. arbitrary correspondence between arbitrary surfaces.. Let $C$ be a smooth irreducible quasi-projective curve, $X$. a.