

Models of curves and abelian varieties: bibliography

Simon Pepin Lehalleur

July 13, 2017

References

- [Artin_contraction] Michael Artin. “Some numerical criteria for contractability of curves on algebraic surfaces”. In: *Amer. J. Math.* 84 (1962), pp. 485–496. URL: <http://dx.doi.org/10.2307/2372985>.
- [Artin_resolution] M. Artin. “Lipman’s proof of resolution of singularities for surfaces”. In: *Arithmetic geometry (Storrs, Conn., 1984)*. Springer, New York, 1986, pp. 267–287.
- [Badescu] Lucian Bădescu. *Algebraic surfaces*. Universitext. Translated from the 1981 Romanian original by Vladimir Maek and revised by the author. Springer-Verlag, New York, 2001, pp. xii+258. URL: <http://dx.doi.org/10.1007/978-1-4757-3512-3>.
- [BLR] Siegfried Bosch, Werner Lütkebohmert, and Michel Raynaud. *Néron models*. Vol. 21. *Ergebnisse der Mathematik und ihrer Grenzgebiete (3) [Results in Mathematics and Related Areas (3)]*. Berlin: Springer-Verlag, 1990, pp. x+325.
- [Breen] Lawrence Breen. *Fonctions thêta et théorème du cube*. Vol. 980. *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, 1983, pp. xiii+115.
- [Brion_Picard] Michel Brion. “Which algebraic groups are Picard varieties?” In: *Sci. China Math.* 58.3 (2015), pp. 461–478. URL: <http://dx.doi.org/10.1007/s11425-014-4882-3>.
- [Conrad_abelian] Brian Conrad (notes by Tony Feng). *Abelian varieties*. URL: math.stanford.edu/~conrad/papers/minimalmodel.pdf.
- [Conrad_models] Brian Conrad. *Minimal models for elliptic curves*. URL: math.stanford.edu/~conrad/papers/minimalmodel.pdf.

- [Faltings_Chai] Gerd Faltings and Ching-Li Chai. *Degeneration of abelian varieties*. Vol. 22. Ergebnisse der Mathematik und ihrer Grenzgebiete (3) [Results in Mathematics and Related Areas (3)]. With an appendix by David Mumford. Springer-Verlag, Berlin, 1990, pp. xii+316. URL: <http://dx.doi.org/10.1007/978-3-662-02632-8>.
- [Gille_Szamuely] Philippe Gille and Tamás Szamuely. *Central simple algebras and Galois cohomology*. Vol. 101. Cambridge Studies in Advanced Mathematics. Cambridge University Press, Cambridge, 2006, pp. xii+343. URL: <http://dx.doi.org/10.1017/CB09780511607219>.
- [Hartshorne] Robin Hartshorne. *Algebraic geometry*. Graduate Texts in Mathematics, No. 52. Springer-Verlag, New York-Heidelberg, 1977, pp. xvi+496.
- [Hauser] E. Faber and H. Hauser. “Today’s menu: geometry and resolution of singular algebraic surfaces”. In: *Bull. Amer. Math. Soc. (N.S.)* 47.3 (2010), pp. 373–417. URL: <http://dx.doi.org/10.1090/S0273-0979-10-01295-4>.
- [Kleiman_Picard] Steven L. Kleiman. “The Picard scheme”. In: *Fundamental algebraic geometry*. Vol. 123. Math. Surveys Monogr. Amer. Math. Soc., Providence, RI, 2005, pp. 235–321.
- [Kollar] János Kollár. *Lectures on resolution of singularities*. Vol. 166. Annals of Mathematics Studies. Princeton University Press, Princeton, NJ, 2007, pp. vi+208.
- [Liu] Qing Liu. *Algebraic geometry and arithmetic curves*. Vol. 6. Oxford Graduate Texts in Mathematics. Translated from the French by Reinie Ern e, Oxford Science Publications. Oxford University Press, Oxford, 2002, pp. xvi+576.
- [Mumford] David Mumford. *Abelian varieties*. Vol. 5. Tata Institute of Fundamental Research Studies in Mathematics. With appendices by C. P. Ramanujam and Yuri Manin, Corrected reprint of the second (1974) edition. Published for the Tata Institute of Fundamental Research, Bombay, 2008, pp. xii+263.
- [Raynaud_ample] Michel Raynaud. *Faisceaux amples sur les sch emas en groupes et les espaces homog enes*. Lecture Notes in Mathematics, Vol. 119. Springer-Verlag, Berlin-New York, 1970, pp. ii+218.
- [Schr oer] Stefan Schr oer. “On non-projective normal surfaces”. In: *Manuscripta Math.* 100.3 (1999), pp. 317–321. URL: <http://dx.doi.org/10.1007/s002290050203>.

- [Silverman] Joseph H. Silverman. *The arithmetic of elliptic curves*. Second. Vol. 106. Graduate Texts in Mathematics. Springer, Dordrecht, 2009, pp. xx+513. URL: <http://dx.doi.org/10.1007/978-0-387-09494-6>.
- [Silverman_adv] Joseph H. Silverman. *Advanced topics in the arithmetic of elliptic curves*. Vol. 151. Graduate Texts in Mathematics. Springer-Verlag, New York, 1994, pp. xiv+525. URL: <http://dx.doi.org/10.1007/978-1-4612-0851-8>.