Bibliography with quick comments.

We list below articles, books, computations, relevant for our sub-topic. Some of these have appeared, some are available electronically on the web (WEB) , some are still in process (WORK-IN-PROG), and for some we have the teX-files (TEX). Also, some of these are directly related to our presentations, while others are background material

Directly related articles.

[**A**] Agashé, A.: On invisible elements of the Tate-Shafarevich group, Comptes Rendus de l'Académie des Sciences (France), to appear.

[**A-K-M-M-M-P**] **(WORK-IN-PROG)** An, S.Y., Kim S.Y., McCallum, W., Marshall, D., Marshall, S., Perlis, A.: On the Jacobian of a Curve of Genus One , in preparation.

[**C-M**] **(WEB) (TEX)** Cremona, J., Mazur, B.: Visualizing elements in the Shafarevich-Tate group, to appear in the Journal of Experimental Mathematics. [This article also can be downloaded as dvi or ps files from Cremona's homepage: http://www.maths.ex.ac.uk/ cremona/papers/visual.dvi or http://www.maths.ex.ac.uk/ cremona/papers/visual.ps]

[**M**] **(TEX)** Mazur, B.: Visualizing elements of order three in the Shafarevich-Tate group, to appear in the Journal of Asian Mathematics.

[**MSS**] Merriman, J.R., Smart, N.P., and Siksek, S.: Explicit 4-descents on an elliptic curve, Acta Arithmetica LXXVII.4 (1996), pp. 385–404.

[**O**] O'Neil, C.: On the jacobians of curves of genus 1 in $\mathbf{P}^1 \times \mathbf{P}^1$ (WORK-IN-PROG)

[**Sa 1**] Salmon, G.: A Treatise on the Higher Plane Curves (3rd edition), Hodges, Foster and Figgis, Dublin 1879.

[**Sa 2**] Salmon, G.: A Treatise on the analytic geometry of three dimensions (7th edition), Chelsea, New York 1927.

[**St**] **(WEB)** Stein, W.: (A table of visible sha for higher-dimensional factors of the modular jacobian) http://math.berkeley.edu/ was/visible.html where you can view the document online.

[**W**] Weil, A.: Remarques sur un memoire d'Hermite, Arch. d. Math. **5** (1954) 197-202; reprinted in pp. 111-116 of volume II of *André Weil Oeuvres Scientifiques Collected Papers* Springer 1979

Background articles.

[**Cr1**] Cremona, J.: Algorithms for Modular Elliptic Curves (Second edition), Cambridge University Press, 1997.

[**Cr 2**] Cremona, J.: The Analytic order of Ш for Modular Elliptic Curves, Journal de Théorie des Nombres de Bordeaux 5 (1993), pp. 179–184.

[**Cr 3**] Cremona, J.: Computing the degree of the modular parametrization of a Modular Elliptic Curves, Mathematics of Computation 64 (1995), pp. 1235–1250.

[Cr4] (WEB) Cremona, J.: Modular elliptic curve data for conductors up to 5500, available from `ftp://euclid.ex.ac.uk/pub/cremona/data` (see the `readme` file there).

[Cr5] (WEB) Cremona, J.: `mwrank`, a program for doing 2-descent on elliptic curves over $\mathbf{Q}$, available from `ftp://euclid.ex.ac.uk/pub/cremona/progs` (see the `mwrank.readme` file there).

[R-S] Rubin, K., Silverberg, A.: Mod p representations of elliptic curves, pp. 148-161 in *Elliptic curves, modular forms, and Fermat's Last Theorem*, International Press (1995)