

REFERENCES FOR THE COURSE ON ELLIPTIC CURVES

CIMPA-ICTP RESEARCH SCHOOL:
ARTIN L-FUNCTIONS, ARTIN'S PRIMITIVE ROOTS CONJECTURE AND
APPLICATIONS
NESIN MATHEMATIC VILLAGE

MAY 29 - JUNE 5, 2017

Below you find listed a few books and lecture notes about elliptic curves. The ones closer to our treatment are the books of Silverman and Washington.

J. W. S. Cassels *Lectures on elliptic curves*, London Mathematical Society, Student Texts 24

J.S. Milne *Elliptic curves*, available on line at <http://www.jmilne.org/math/Books/ectext5.pdf>

J. H. Silverman *The Arithmetic of elliptic curves*, Graduate Text in Mathematics n. 106,
Springer Verlag.

J.H Silverman & J. T. Tate *Rational points on elliptic curves*, UTX in Mathematics, Springer Verlag

P. Stevenhagen *Elliptic curves* available on line at <http://websites.math.leidenuniv.nl/algebra/ellcurves.pdf>

L. C. Washington *Elliptic Curves: Number Theory and Cryptography*, Chapman & Hall, 2008