

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/37019> holds various files of this Leiden University dissertation

Author: Brau Avila, Julio

Title: Galois representations of elliptic curves and abelian entanglements

Issue Date: 2015-12-01

Acknowledgements

I would like to express my gratitude to everyone who contributed in making this work possible. First and foremost I would like to thank Peter Stevenhagen. Without his constant encouragement, support and excellent guidance this work would not have been possible. Thank you also to Karim for being my co-supervisor, and for his hospitality while I was in Bordeaux.

I would like to express my gratitude to Hendrik Lenstra for his careful reading of the manuscript and for his many helpful comments and suggestions for improvements. Thank you as well to Tim Dokchister, Jaap Top, Bart de Smit and Marco Streng for being members of the examination committee. Thanks also to Nathan Jones for allowing me to use our joint work for the material in Chapter 3.

A big thank you to all my friends in Leiden who made this a great experience. A special thanks to Kolyan and Athananasios for all your help with the preparations. Finally, I would like to thank my family for their unwavering support and encouragement throughout these four years. Thanks to my parents Agustin and Lupita, to my brothers Ernesto and Agustin, and my nephew Ernesto. It is an understatement to say that I could not have done this without you.

Curriculum Vitae

Julio Brau Avila was born in Hermosillo, Mexico on September 17, 1985. He spent much of his childhood in Tucson, Arizona, and his teenage years in Mexico. He moved to Bordeaux as part of the first year of the Algant MSc program, and spent his second year in Leiden. Afterwards he completed Part III of the Math Tripos at the University of Cambridge. In his free time he enjoys cooking, playing chess and dancing tango.

Printed and Lay Out by: Proefschriftmaken.nl II Uitgeverij BOXPress
Published by: Uitgeverij BOXPress, 's-Hertogenbosch