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Author: Visse, H.D.
Title: Counting points on K3 surfaces and other arithmetic-geometric objects
Issue Date: 2018-12-18
Acknowledgements

*I thank thee, gentle Percy; and be sure
I count myself in nothing else so happy
As in a soul rememb'ring my good friends*

Bullingbrook, RICHARD II, Scene 2.3, lines 46-48

First of all, I want to thank Ronald for his excellent guidance and supervision over the past few years. Your constant positive outlook is greatly appreciated, and our heart to heart conversations during my moments of doubt have been, and still are, very valuable to me. I am happy that we were able to disagree sometimes. I vividly remember when I laid out my very optimistic plans for a difficult talk, that you only told me: “I guess this can only be done by someone who assisted in a presentation course for three years.” This is only one example of how you have always trusted my abilities, and that trust is highly valued.

I also want to thank Peter for his help, in particular for reminding me how to write Dutch properly, and for de-Anglicizing attached propositions.

I appreciate the effort that the members of the thesis committee have taken. Not every line in the thesis is insightful, and not every calculation interesting. I am glad that you soldiered on and offered some helpful suggestions for improvement.

I would like to thank my wife, former colleague, and former office mate for supporting me every step of the way, and for finding the right words in which to express this thought. Since I have known you, you have inspired me personally and scientifically. I am a more complete person with you beside me.

I believe the mathematical department contains (now and in the past) a lot of wonderful people, of whom I would like to mention a few in particular. Thanks to Owen for making sure that we really taught the course on commutative algebra together, and for probing my understanding of my native language. Ik mis de lunchgesprekken over moeilijke Nederlandse
woorden nog vaak. Thanks to Martin for your patient help with lots of little questions, both of a mathematical and a linguistic nature. Thank you – and the other organizers – for the conference on Schiermonnikoog; that week has a special place in my academic career. Thanks to Bas for your help in setting up the Shimura varieties course and for having the Friday afternoon wine meetings in your office. Thanks to Hans for helping me take some of my first mathematical steps and for encouraging me to look past the course material. Thanks to David for continuing to be one of the young people, even though your job title says that you could easily be one of the grown ups now. Thanks to Rachel for keeping a close interest in my progress even after you left Leiden. Thanks to Efthymios for not only teaching me so very much, but also for your, let’s say, lively contributions to the culture in the department. Moreover, I feel privileged for having been able to also have serious non-mathematical conversations with you. Thanks to Lenny for being an alround inspiring mathematician and for teaching me how to think throughout several amazing courses.

Over the years, my journey of working towards a PhD knew many people who partook in the same quest. I would like to especially acknowledge the contributions of joy made by Abtien, Anna, Christophe, Djordjo, Garnet, Giulio, Julian, Mima, Raymond, Richard, Rosa, Steven, and Wouter. To Wouter also thanks for the extended journey that started all the way back in 2007 when we were just fresh out of secondary school. Julian and Rosa, our small mathematical family sometimes almost feels like a real one.

Thanks to Hanneke, Kathelijne, Laura en Marianne for their valuable help with all kinds of practicalities.

Also thanks to Nel for the little conversations in the cafetaria. A human touch is vital for a place where people mostly work behind their computers.

Of my non-mathematical friends I want to mention Jens especially, who has always been an examplary scientist to me: you have phenomenal passion for your subject, but you also go actively out of your way to help people in need and to remove prejudice.

Of course, I cannot write this thesis without thanking my family for supporting my every decision leading up to this point.
Curriculum Vitae

All the world’s a stage,
And all the men and women merely players

Jaques, As You Like It, Scene 2.7, lines 142-143

Erik Visse was born in Zoetermeer on 2nd August 1989. In 2007 he obtained his secondary school gymnasium level diploma at Erasmus College Zoetermeer. Afterwards, he started studying physics at Leiden University. Here he was active in the Rino foundation, giving physics demonstrations at secondary schools. In his first year, he realized the joy that mathematics can bring and he decided to pursue a degree in mathematics to accompany the one in physics. Before he obtained both bachelor degrees in 2012, it had become apparent that mathematics surpassed his initial field of study in his level of interest. In 2014 he obtained his masters degree in mathematics, also in Leiden, having written a thesis in number theory under the supervision of Rachel Newton and David Holmes. Soon after, he started the PhD project that culminated in this thesis.

In recent years, Erik discovered the joy of theatre when he joined the student theatre society Cuculum, and afterwards the theatre society Solon in Utrecht. The works of Shakespeare in particular are of great interest to him.

In 2018, in the midst of finishing this PhD thesis, Erik got married to Chloe Martindale whom he had met through mathematics. He adopted her surname which now proudly and justly features on the cover of this thesis.