



Universiteit
Leiden
The Netherlands

Principal algebraic actions of the discrete Heisenberg group

Göll, M.

Citation

Göll, M. (2015, June 30). *Principal algebraic actions of the discrete Heisenberg group*. Retrieved from <https://hdl.handle.net/1887/33725>

Version: Corrected Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/33725>

Note: To cite this publication please use the final published version (if applicable).

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/33725> holds various files of this Leiden University dissertation.

Author: Göll, Martin

Title: Principal algebraic actions of the discrete Heisenberg group

Issue Date: 2015-06-30

Acknowledgments

Completing a PhD would have been impossible without the help of several people.

First of all, I would like to thank Evgeny Verbitskiy for his guidance throughout the last four years and the willingness to let me work on topics which were completely new to him as well. I am also very grateful to Klaus Schmidt. He not just introduced me to the field of algebraic dynamics he also formulated all the interesting problems I was working on. I have benefited a lot from the collaboration with both them.

I would like to thank Manfred Einsiedler, Doug Lind and Tom Ward for agreeing to being part of the reading committee of my dissertation. Special thanks to Doug Lind for always sharing his knowledge and insight with my collaborators and me.

A few words on my time in the Netherlands outside the academic world. I did not see the sun for months (literally and figuratively) when I moved to Leiden. Fortunately, I met a lot of very nice people.

To those who read these lines:

Thank you for explaining me the life in the Netherlands; for showing me nice spots and restaurants; for renting your house to me; for being nice neighbours; for helping me moving several times; for going with me to museums and all kinds of festivals and concerts; for visiting several cities with me; for cooking for and with me; for listening to my problems and helping me to solve them; for the bike tours to the beach; for the parties; for the film-, series-, game- and football-evenings; for inviting me for vacations to your new homes abroad; for never talking about work and mathematics; and for the coffee breaks.

I did not see any exotic places at conferences during my time as PhD student but still I have the feeling that I have seen so much of the world through your eyes. So let me thank you for sharing with me stories and facts about your home country, culture and habits *and* for introducing me to new food. I have experienced so many new things that I never would have tried on my own.

I want to thank some of you for introducing me to your friends, partners and even families. There are no words which could possibly describe my appreciation for these signs of true friendship and trust. It's a pity that the time with most of you was limited.

Finally, I would like to thank my family and old friends for being such a great support (especially in the beginning).

Curriculum Vitae

Martin Göll was born on March 22, 1985 in Vienna, Austria. After completing gymnasium education in 2003 he began to study physics at the University of Vienna. In October 2004 he started his civilian service at the Viennese Red Cross, where he worked as a paramedic for twelve months. Afterwards, he continued his studies in physics and also attended the diploma programme in mathematics. He completed the latter in 2010. During the preparation of his diploma thesis he was part of a FWF research project. In 2011 he completed his diploma studies in physics. In the same year he was awarded a "Leiden/Huygens Fellowship" which allowed him to attend the PhD-programme at Leiden University. There he was a member of the probability group of the Mathematical Institute. During that time he was teaching assistant for multiple courses and visited several conferences. His PhD-studies concentrated on certain aspects of algebraic dynamics and were supervised by Evgeny Verbitskiy.