

Advances in computational methods for Quantum Field Theory calculations

Ruijl, B.J.G.

Citation

Ruijl, B. J. G. (2017, November 2). *Advances in computational methods for Quantum Field Theory calculations*. Retrieved from https://hdl.handle.net/1887/59455

Version: Not Applicable (or Unknown)

License: License agreement concerning inclusion of doctoral thesis in the

Institutional Repository of the University of Leiden

Downloaded from: https://hdl.handle.net/1887/59455

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

Cover Page



Universiteit Leiden



The following handle holds various files of this Leiden University dissertation: http://hdl.handle.net/1887/59455

Author: Ruijl, B.J.G.

Title: Advances in computational methods for Quantum Field Theory calculations

Issue Date: 2017-11-02

ACKNOWLEDGEMENTS

This thesis would not have been the same without the support of the people listed below.

I wish to thank my close collaborators Takahiro Ueda, Franz Herzog, Andreas Vogt, and Ali Mirsoleimani. During the many discussions we have had, you have taught me a lot. Not only about physics, or computer science, but also about being a good researcher. Thank you for such a pleasant collaboration!

I have had the pleasure to be active at Tilburg University, Leiden University, and Nikhef. In all three places I have felt at home due to the warmth of my colleagues. I would like to thank my co-workers at Leiden: Jaap, Aske, Ali, Ramin, Bilal, Hafeez, Dave, Joke, Walter, Maarten, Edwin, Nanda, and Frank for our nice conversations. Next, a big thank you to all the people at Nikhef: Jos, Giulio, Gillian, Tom, Jorinde, Remco, Sabrina, Robert, Robbert, Jan-Willem, Eric, Piet, Marieke, Bert, Lisa, Thomas, Jonathan, Jordy, Eleni, Elena, Lorenzo, Andreas, Satish, Juan, Jort, Ruben, Michael, Jacopo, Wouter, Elisa, Mathias, Gilberto, Domenico, Andrea, Maarten, and Giuseppe. I have had a great time!

Of course, the last four years would not have been the same without friends. I would like to thank Jeff, Dorien, Gijs, Farah for the fantastic film nights and endless banter. Fiona, thanks for the laughter and support! Next, thank you to my games group and study buddies: Gillian, Roel, Daan, Jorn, Erik, Jan-Willem, Maarten, Remco, Sanne, and Elze. Thank you Marijn and Pim for all the fun nights with good food! A big shout-out to my group of high-school friends (the NT-ers): Jeroen, Vince, Lars, Mariska, Roel, Evelien, Lieke, Martijn, Niels, Martijn, Rob, Michel, Ellen, Bart, Anne, Lauraine for all the fun we had in the last 15 years. Finally, thank you to Anna-Sophie for the time we spent together.

Daarnaast wil ik ook mijn familie bedanken voor de steun en het vertrouwen tijdens de afgelopen vier jaar. Pap, Mam, Paul, bedankt! En natuurlijk bedank ik opa Jeff, die zo graag bij de verdediging had willen zijn.

Thank you all for your kindness and support!