Acknowledgments

Although the creation of a PhD thesis is mostly an individual effort, there are some people that helped me out during my research or to whom I owe some gratitude for other reasons.

First of all I would like to thank the following people for making important contributions to the content of my peer reviewed papers, as co-authors or in another form, or this thesis: Jeroen Laros, Robert Brijder, Joost Broekens, Eric Kuijl and Kees Vuik.

I would like to thank NWO for giving me the monetary opportunity to work on this thesis and the people at the KLPD for their invaluable support to this project: Ton Holtslag, Henry Willering, Jochen van der Wal, Wil van Tilburg and Leen Prins.

During the work on this thesis I received mental support from a large number of people, most prominently the VTG group, HKA, the coffee break group and of course my parents Ben and Vera Cocx and my dear girlfriend Daphne Swiebel: thank you for your never ending interest in my work and my results, and your support when things were difficult.

If you do not find yourself on the list but have followed me through the years, know that your interest has not been in vain and has helped me in becoming the author of this work and more.