Preface

When I started my research, most known collaborative planning approaches dealing with mathematical programming models were based on a serious oversimplification of reality: They presumed a team setting, where parties honestly disclose information and sometimes even accept deteriorations if this benefits the supply chain as a whole. One of the major contributions of this work has been to relax this assumption. I have developed mechanisms, which achieve coordination despite self-interested behavior of parties. Without wanting to relativize the importance of this contribution, I would like to point out the existence of a particular real-world team: The people supporting me when I was writing this thesis.

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