



Optimizing Slab Charsging for Dissimilar Reheat Furnaces using Evolutionary Algorithms

DiFuSE - Dissimilar Furnace Scheduling Elaboration

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Preface

In the last six months, I performed an internship at Tata Steel as the last step in completing the master program Business Analytics from the Vrije Universiteit in Amsterdam. I would like to thank Gusztai Eiben for supervising me from the perspective of the university and supplying me with sources for knowledge about Evolutionary Algorithms. Also I would like to thank Rene Bekker for giving feedback about the report. Furthermore, I would like to thank Ramon Speets for supervising me from the perspective of Tata Steel and especially for helping me with learning a new programming language to program the Evolutionary Algorithm and simulation. Finally, I would like to thank Pepijn Pronk for giving me the opportunity to do the internship at Tata Steel and especially by assisting me on the more managerial side of the project.