

Student theses (not published in DiVA)

Supervised by Elina Rönnberg, Optimization, Department of Mathematics

- An application of primal-dual optimality conditions to an open-pit mine scheduling problem, by Rickard Ewertz, 2011 (Master's Thesis).
- Scheduling of an Avionic Demonstrator at Saab Aeronautics, by Mathias Blikstad, 2011 (Master's Thesis), in collaboration with Saab Aeronautics.
- Metaheuristic for Scheduling of Retail Stores, by Johan Lind and Peter Mattsson, 2011 (Bachelor's Thesis), in collaboration with Asivo Solutions AB.
- A no-crossover genetic algorithm for the set partitioning problem, by Edvard Reuterswård, 2011 (Master's Thesis).
- A Penalty-Driven Neighbourhood Search Method for the Generalized Assignment Problem, by Anneli Gottfridsson, 2010 (Bachelor's Thesis).
- Tabu Search for a Nurse Scheduling Problem: Design and Evaluation, by Ann Bertilsson, 2010 (Master's Thesis).
- A meta-heuristic for appointment scheduling at Onkologiska kliniken in Linköping, by Marko Knezevic, 2009 (Master's Thesis).
- Construction of Cyclical Schedules for Nurses: An Optimization Methodology for Days-Off Planning, by Agnieszka Kubowicz, 2008 (Master's Thesis).
- A General Optimization Model for Nurse Preference Scheduling, by Åsa Svensson and Ann Bertilsson, 2007 (Bachelor's Thesis).