

Evolutionary Computing: Seminar Papers

- Tuesday 24 March
 1. An Adaptive Island Evolutionary Algorithm for the berth scheduling problem:
Andrea Scorza, Davide Schiavi, Alsina López, Albert Mwanjesa
 2. Evolution of Deep Convolutional Neural Networks Using Cartesian Genetic Programming:
Alex Hoogerbrugge, Floris vd Esschert, Timo Kootstra
 3. A Powerful Genetic Algorithm Using Edge Assembly Crossover for the Traveling Salesman Problem:
Dylan Kruyff, Arnout Verhaar
- Thursday 26 March
 1. Genetic programming for feature construction and selection in classification on high-dimensional data:
Danil van Unen, Yannick Tamerius, Will Velez Martin
 2. Computer-Automated Evolution of an X-Band Antenna for NASA's Space Technology 5 Mission:
Darian Tomašević, Daniel Kienzle, Erik Duijm
 3. Breaking the Billion-Variable Barrier in Real-World Optimization Using a Customized Evolutionary Algorithm:
Bas van Elzakker, Marc Schwartz
- Tuesday 31 March
 1. Exploiting Linkage Information and Problem-Specific Knowledge in Evolutionary Distribution Network Expansion Planning:
Tobias van Driessel, Wesley Jacobs
 2. An evolutionary approach for the nurse rostering problem:
Jowan van Lente, Daan van Laar, Willem Jansen
 3. Biased Random-Key Genetic Algorithms for the Winner Determination Problem in Combinatorial Auctions:
Mark Jan van Lieburg
- Thursday 2 April
 1. Using genetic programming to evolve action selection rules in traversal-based automated software testing: results obtained with the TESTAR tool:
Theo Harkes, Phoebe de Nooijer

2. Improved Crossover Operators for Genetic Programming for Program Repair:
Lucas Dresscher, Arjan Adriaanse
3. Building Predictive Models via Feature Synthesis:
Aron Theunissen