

Implementing a Multi-Agent System in Python - DTU Orbit (08/11/2017)

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We describe the solution used by the Python-DTU team in the Multi-Agent Programming Contest 2011, where the scenario was called Agents on Mars. We present our auction-based agreement, area controlling and pathfinding algorithms and discuss our chosen strategy and our choice of technology used for implementing the system. Finally, we present an analysis of the results of the competition as well as propose areas of improvement.

General information

State: Published

Organisations: Department of Applied Mathematics and Computer Science , Algorithms and Logic , Department of Informatics and Mathematical Modeling, Algorithms and Logic

Authors: Ettienne, M. B. (Intern), Vester, S. (Intern), Villadsen, J. (Intern)

Pages: 147-179

Publication date: 2012

Host publication information

Title of host publication: Multi-Agent Programming Contest 2011 Edition Evaluation and Team Descriptions

Publisher: Technische Universität Clausthal

Editors: Behrens, T., Dix, J., Köster, M., Schlesinger, F.

Series: Ifl Technical Report Series

Number: Ifl-12-02

ISSN: 1860-8477

Main Research Area: Technical/natural sciences

Links:

<http://www.in.tu-clausthal.de/fileadmin/homes/techreports/ifl1202behrens.pdf>

Publication: Research - peer-review › Report chapter – Annual report year: 2012