

Lecture with Computer Exercises: Modelling and Simulating Social Systems with MATLAB

Project Report

Dessert ant Adaptive orientation of dessert ants (lateinischer Name)

Florian Hasler, Matthias Heinzmann, Andreas Urech, Dominik Werner

> Zurich December 2015

Agreement for free-download

We hereby agree to make our source code for this project freely available for download from the web pages of the SOMS chair. Furthermore, we assure that all source code is written by ourselves and is not violating any copyright restrictions.

Florian Hasler Matthias Heinzmann

Andreas Urech Dominik Werner

Contents

1	Abstract	4
2	Individual contributions	4
3	Introduction and Motivations	4
4	Description of the Model	4
5	Implementation	4
6	Simulation Results and Discussion	4
7	Summary and Outlook	4
8	References	4

- 1 Abstract
- 2 Individual contributions
- 3 Introduction and Motivations
- 4 Description of the Model
- 5 Implementation
- 6 Simulation Results and Discussion
- 7 Summary and Outlook
- 8 References