



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

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

Project Report

Insert Title Here
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Name 1 & Name 2

Zurich
May 2008

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.

Name 1

Name 2

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1 Abstract

2 Individual contributions

3 Introduction and Motivations

The Shock r5cm 12. January 2010, 16.53 local time in Haiti: during one minute the earth is shaking with magnitude 7.0 (on the Moment magnitude scale) with an epicentre 25 Km west of Haitis capital Port-au-Prince. Followed by at least 52 aftershocks this earthquake is the most dramatic in the 21. Century: the Haitian government estimated that 316000 people had died , one million people lost their home and 3.2 million are directly affected.

4 Description of the Model

5 Implementation

6 Simulation Results and Discussion

7 Summary and Outlook

8 References