



Eidgenössische Technische Hochschule Zürich  
Swiss Federal Institute of Technology Zurich

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

Project Report

**Simulation of the Information Spreading  
in a Facebook Network**

Name 1 & Name 2

Zurich  
December 2013

## **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

## 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**

Everyone is on facebook

Commercials are personalized, the flow of info is interesting for companies

Are there "more important" persons in typical facebook network?

## **4 Description of the Model**

## **5 Implementation**

## **6 Simulation Results and Discussion**

## **7 Summary and Outlook**

## **8 References**