Concurrent Systems
Exercise 01 – Introduction

Stefan Reif

October 24, 2016
Course Overview

Stefan Reif

Contact
- Room 0.036-113
- reif@cs.fau.de

Time and Date
- Monday, 14:15 – 15:45, 0.035 or 00.156-113

Homepage
- www4.cs.fau.de/Lehre/WS16/V_CS
Contents

- Efficient parallelization
- Blocking synchronisation, locks, mutexes
- Deadlocks
- Non-blocking synchronisation
- Suggestions?

Your Background?

- Systemprogrammierung 1 & 2
- Parallele und Funktionale Programmierung
- Betriebssysteme
Organisation

- **Blackboard exercises**
  - Introduce new assignments
  - Additional content to the lecture

- **Computer exercises**
  - If you have questions

- **Discussion exercises**
  - Discuss the results of previous assignments
Subscription in waffel

Subscription
- Please subscribe to the exercises in Waffel
- The subscription will close today
- You cannot submit assignments without subscription

Waffel URL
→ waffel.informatik.uni-erlangen.de/signup/?univisid=41459301
Assignments

- Assignments
  - 2 – 3 weeks per assignment
  - 4 – 5 assignments in total
  - Research, Implement, Experiment, Discuss

Submission

- /proj/i4cs/<login>/
- Will be created tomorrow
- Submit either alone or in pairs
  - → Only one partner needs to submit
  - → Please add partnership information

Additional Material

- /proj/i4cs/pub/
Assignment 1