



Universität Regensburg

**Philosophische Fakultät III**  
**Sprach- , Literatur- und Kulturwissenschaften**  
**Institut für Information und Medien, Sprache und Kultur (I:IMSK)**  
**Lehrstuhl für [Medieninformatik | Informationswissenschaft]**

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Forschungsseminar: Interaktionstechniken und -technologien  
Modul: MEI M-32  
SS 2016  
Leitung: Dr. Raphael Wimmer

## **Assignment 2: Experiments, Logging –**

### **2.4 Conduct the Experiment**

Sabrin-Leila Kenaan, Maximilian Schubert, Andreas Pritschet  
1553090, 1572885, 1572870  
Medieninformatik  
3. Semester M.A.,  
Email: Sabrin-Leila.Kenaan@stud.uni-regensburg.de, Maximilian.Schubert@stud.uni-regensburg.de, Andreas.Pritschet@stud.uni-regensburg.de

## **Limitations:**

The following four limitations emerged while conducting the experiment:

1. The participants couldn't remember the keys that should be pressed although they've read the instruction text before each test condition.
2. They complained that the assignment of keys was illogical. In case of the pre-attentive test the 'v' key was the correct key when one rectangle showed up. In contrast, in the attentive test mode, the 'v' button should be pressed whenever an odd number appeared. It would be more logical to assign the 'v' key to odd numbers and one rectangle and the 'b' key to even numbers and two rectangles or vice versa.
3. The participants criticized that there was no feedback in the test. They wanted to know whether they correctly pressed the keys and how fast their reaction time was, compared to other participants.
4. The introduction text presented before the test itself started was shown for 30 seconds. Two participants complained that it would be nice to start the test earlier (e.g. by pressing the enter key).