

# Exercise Sensor Networks

## Lecture 11: Synchronization in sensor networks (till June 5, 2008)

### Exercise 11.1: Comparison of fuzzily determined events

An event A takes place in the time interval  $[t_1, t_2]$ , another event B in  $[t_3, t_4]$  and C in  $[t_5, t_6]$ . The following holds true:  $t_1 < t_3 < t_5 < t_2 < t_4 < t_6$ . What is the probability that C happens first, than B and finally A?