**Lab hours(280 BB building)**

Wednesday

1-4

Thursday

2-5

**Notes to keep in mind:**

\*\*There is nice R introduction on Nestor

Data will be provided by students

Based on our data we will make a model prediction for the final assignment.

The base model will be provided in ACT-R and the missing parts will be completed by R language

TA : Hugo van Plateringen Daniel Zijlstra

**TIME PERCEPTION**

Introduction into time estimation

1 Create temporal module in R

The information is on Nestor.

-Unified cognition approach using declarative memory and time perception

**Interval Timing**

Is the capacity to estimate relatively short intervals (Up to 8 min)

**Time pauses**

\*Taking turns  
\*using pauses for a rhetorical tool

**Scalar Property**

If you divide the distribution of participants answers by the duration of time that participant has to guess you get scalar property.

Problems with peacemaker

Problems with comparison mechanism

Problem with pacemaker. Let’s manipulate that

Intervals of metronome ticking increases with time

Assignment:

Write two function:

Pulses to time  
 Time to pulse

The functions should be able to fit into density distribution of response times