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## **- Anaphoric Encapsulation - Outlier information & Description**

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IN COOPERATION WITH  
ÓSCAR LOUREDA AND RESEARCH GROUP  
DPKOG

STATISTICAL CONSULTING UNIT STABLAB  
DEPARTMENT OF STATISTICS  
LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN



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Henri Funk  
Helen Alber

### **Dimension of the data**

Encapsulation\_Raw\_data\_2024\_ON.xlsx: 2808 x 28

### **Distribution of AOIs**

AOI	h_file1
1	312
2	312
3	312
4	312
5	312
6	312
7	312
8	312
9	312

### **Consistency checks**

No inconsistencies found.

### **Distribution of AOI.conditions**

AOI.condition	h
RC_1	78
RC_2	78
RC_3	78
RC_4	78
RC_5	78
RC_6	78
RC_7	78
RC_8	78
RC_9	78
RE_1	78
RE_2	78
RE_3	78
RE_4	78
RE_5	78
RE_6	78
RE_7	78
RE_8	78
RE_9	78
SC_1	78
SC_2	78

AOI.condition	h
SC_3	78
SC_4	78
SC_5	78
SC_6	78
SC_7	78
SC_8	78
SC_9	78
SE_1	78
SE_2	78
SE_3	78
SE_4	78
SE_5	78
SE_6	78
SE_7	78
SE_8	78
SE_9	78

## Outlier handling

Project specific definition of outliers:

1. Any.first.skip: First Pass Reading Time in AOI 1 (OT) = 0ms
2. Any.fast.reader (extremely low values): First Pass Reading Time in AOI 1 (OT) <80ms and Re-Reading Time in AOI 1 <80ms
3. Any.slow.reader (extremely high values): Total Reading Time in AOI 1 (OT) >800ms

### **1. Any.first.skip**

0 outliers in AOI ‘1’. 0 (0%) of all observations are affected.

### **2. Any.fast.reader**

0 outliers in AOI ‘1’. 0 (0%) of all observations are affected.

### **3. Any.slow.reader**

1 outliers in AOI ‘1’. 1 (0.3%) of all observations are affected.

#### **Detailed information on outliers**

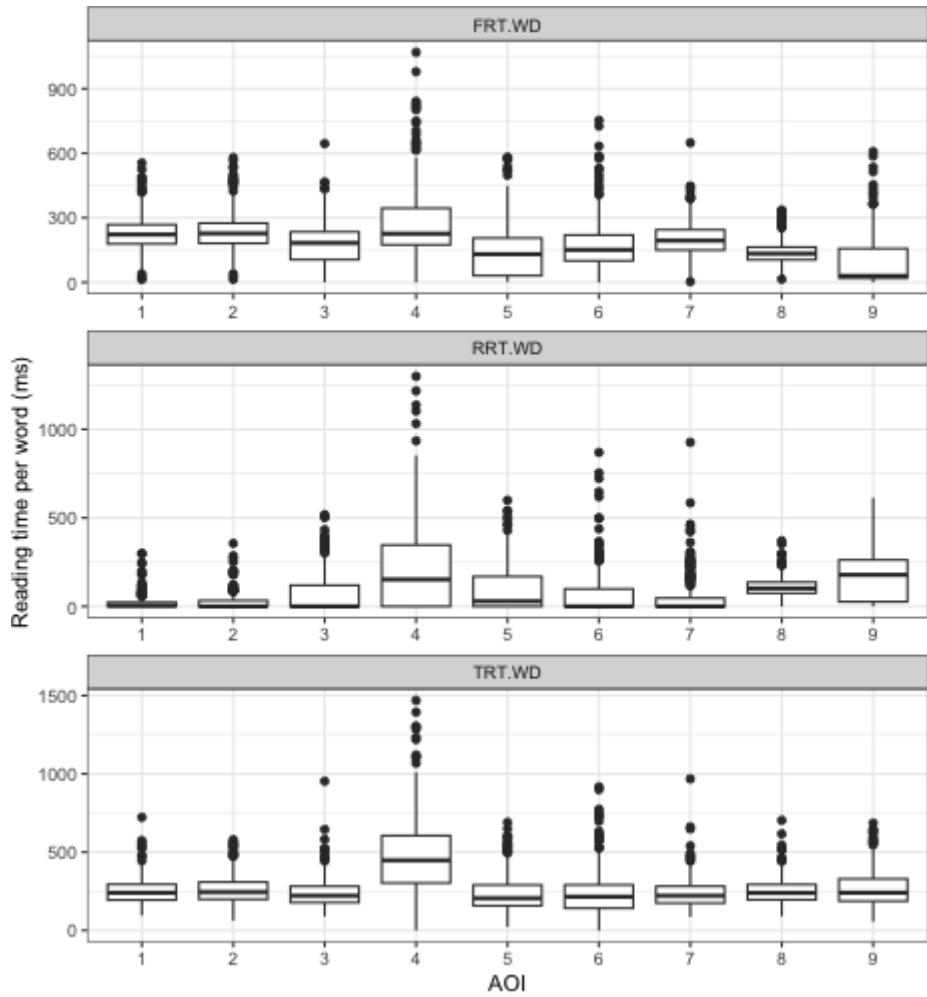
Outliers were detected in 1 of 78 participants.

Overall, 1 (i.e. 0.3%) of 312 observations were excluded.

#### **Negative values after outlier exclusion**

No negative reading times found.

### Distribution after exclusion of outliers



### Export data

The prepared data were successfully saved as '0\_data/2\_preparedData/data\_prepared.csv'.