## Codes and labels

pc = discrimination performance (percentage correct)

er: error rates per subject per condition

rt: reaction per subject per condition

**PC files**

For all detection experiments: percentage correct (e.g. pc\_exp1) :

Column 1 = unmasked, column 2 = masked

Note that in experiment 1 the prime duration was on purpose relatively long (50 ms) and hence the discrimination performance is strongly above chance. In the other experiments prime duration was shorter (33 ms).

**ER/RT files**

**Experiment 1:** Previously subjects with index numbers: 13 (above chance), 15 (more than 40% errors in main task) and 22 (above chance) were excluded. These subjects are now included.

**Experiment 3:** Subject 5 had no discrimination data (now NaN) (due to time constraints).

**Condition labels in experiment 1-2**

Stimulus structure: modifier-adjective-noun

column 1-8: unmasked

1. very(modifier)-positive(adjective)-positive(noun)

2. very-positive-negative

3. very-negative-positive

4. very-negative-negative;

5. not-positive-positive

6. not-positive-negative

7. not-negative-positive

8. not-negative-negative

column 9-16, same for masked

**Condition labels experiment 3:**

column 1-8: modifier always masked

1. very(modifier)-positive(adjective)-positive(noun)

2. very-positive-negative

3. very-negative-positive

4. very-negative-negative;

5. not-positive-positive

6. not-positive-negative

7. not-negative-positive

8. not-negative-negative

**Condition labels experiment 4:**

condition labels (1-4 modifier unmasked, 5-8 modifier masked)

1: positive(modifier)- positive (adjective)

2: negative- positive

3: positive - negative

4: negative - negative

Column 5-8: same for masked