**Appendix**

**Table A1**. Matrix of product-moment correlations between performance measures observed in the two sessions of Experiment 1 for the **target-repetition condition** (upper panel, *N* = 68), and the **target-change condition** (lower panel, *N* = 65). The cells on the main diagonal show test-retest reliability. The cells below the main diagonal show correlations between measures in session 1. The cells above the main diagonal show correlations between different measures in session 2. The percentage of errors (%) reflects the sum of false alarms and misses for each session and participant.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Session 1** | | | |
| **Session 2** | Hits | False Alarms (%) | Misses (%) | Errors (%) |
| Hits | .76\*\*\* | -.17 | -.56\*\*\* | -.58\*\*\* |
| False Alarms (%) | -.22 | .35\*\* | .04 | .20 |
| Misses (%) | -.56\*\*\* | .32\*\* | .75\*\*\* | .99\*\*\* |
| Errors (%) | -.56\*\*\* | .39\*\*\* | .99\*\*\* | .73\*\*\* |

Note. Significant correlations are flagged as \* for p < .05, \*\* for p < .01, \*\*\* for p < .001.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Session 1** | | | |
| **Session 2** | Hits | False Alarms (%) | Misses (%) | Errors (%) |
| Hits | .70\*\*\* | -.24 | -.40\*\*\* | -.43\*\*\* |
| False Alarms (%) | -.08 | .22 | .23 | .49\*\*\* |
| Misses (%) | -.31\* | .03 | .34\*\* | .96\*\*\* |
| Errors (%) | -.32\* | .19 | .99\*\*\* | .35\*\* |

Note. Significant correlations are flagged as \* for p < .05, \*\* for p < .01, \*\*\* for p < .001.

**Table A2**. Matrix of product-moment correlations between performance measures observed in the two sessions of Experiment 2 for the **distractor-repetition condition** (upper panel, *N* = 51), and the **distractor-change condition** (lower panel, *N* = 51). The cells on the main diagonal show test-retest reliability. The cells below the main diagonal show correlations between measures in session 1. The cells above the main diagonal show correlations between different measures in session 2. The percentage of errors (%) reflects the sum of false alarms and misses for each session and participant.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Session 1** | | | |
| **Session 2** | Hits | False Alarms (%) | Misses (%) | Errors (%) |
| Hits | .88\*\*\* | -.18 | -.30\* | -.31\* |
| False Alarms (%) | -.10 | .09 | .20 | .30\* |
| Misses (%) | -.32\* | .04 | .80\*\*\* | .99\*\*\* |
| Errors (%) | -.33\* | .12 | .99\*\*\* | .79\*\*\* |

Note. Significant correlations are flagged as \* for p < .05, \*\* for p < .01, \*\*\* for p < .001.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Session 1** | | | |
| **Session 2** | Hits | False Alarms (%) | Misses (%) | Errors (%) |
| Hits | .84\*\*\* | -.39\*\* | -.56\*\*\* | -.58\*\*\* |
| False Alarms (%) | .05 | .42\*\* | .42\*\* | .52\*\*\* |
| Misses (%) | -.57\*\*\* | .21 | .80\*\*\* | .99\*\*\* |
| Errors (%) | -.55\*\*\* | .31\* | .99\*\*\* | .82\*\*\* |

Note. Significant correlations are flagged as \* for p < .05, \*\* for p < .01, \*\*\* for p < .001.

**Table A3**. Matrix of product-moment correlations between performance measures observed in the two sessions of Experiment 3 for the **position-repetition condition** (upper panel, *N* = 50), and the **position-change condition** (lower panel, *N* = 61). The cells on the main diagonal show test-retest reliability. The cells below the main diagonal show correlations between measures in session 1. The cells above the main diagonal show correlations between different measures in session 2. The percentage of errors (%) reflects the sum of false alarms and misses for each session and participant.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Session 1** | | | |
| **Session 2** | Hits | False Alarms (%) | Misses (%) | Errors (%) |
| Hits | .88\*\*\* | -.16 | -.56\*\*\* | -.54\*\*\* |
| False Alarms (%) | -.23 | .08 | .41\*\* | .52\*\*\* |
| Misses (%) | -.29\* | .09 | .88\*\*\* | .99\*\*\* |
| Errors (%) | -.30\* | .14 | .99\*\*\* | .86\*\*\* |

Note. Significant correlations are flagged as \* for p < .05, \*\* for p < .01, \*\*\* for p < .001.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Session 1** | | | |
| **Session 2** | Hits | False Alarms (%) | Misses (%) | Errors (%) |
| Hits | .81\*\*\* | -.35\*\*\* | -.24 | -.28\* |
| False Alarms (%) | -.09 | .51\*\*\* | .19 | .33\*\* |
| Misses (%) | -.21 | .33\* | .59\*\*\* | .99\*\*\* |
| Errors (%) | -.21 | .40\*\* | .99\*\*\* | .60\*\*\* |

Note. Significant correlations are flagged as \* for p < .05, \*\* for p < .01, \*\*\* for p < .001.