Table 1. Bonferroni *post-hoc* analysis of SSVEP amplitude induced by the reversal sinusoidal gratings of vertical, 45º, horizontal, and 135º orientations at the spatial frequency of 3 cpd.

|  |  |  |  |
| --- | --- | --- | --- |
| **Orientation** | **45º** | **Horizontal** | **135º** |
| **Vertical** | *P* = 0.959 | *P* = 0.303 | *P* = 1.000 |
| **45º** | ― | *P* = 0.083 | *P* = 1.000 |
| **Horizontal** | ― | ― | *P* = 0.215 |

Table 2. Bonferroni *post-hoc* analysis of SSVEP amplitude induced by the reversal sinusoidal gratings of vertical, 45º, horizontal, and 135º orientations at the spatial frequency of 30.0 cpd. *\*P* < 0.05.

|  |  |  |  |
| --- | --- | --- | --- |
| **Orientation** | **45º** | **Horizontal** | **135º** |
| **Vertical** | *P* = 0.403 | *P* = 1.000 | *P* = 0.042\* |
| **45º** | ― | *P* = 0.886 | *P* = 0.387 |
| **Horizontal** | ― | ― | *P* = 0.050 |

Table 3. Bonferroni *post-hoc* analysis of SSVEP amplitude among three types of visual stimuli at the spatial frequency of 3.0 cpd. *\*\*\*P* < 0.001; *\*\*P* < 0.01; *\*P* < 0.05.

|  |  |  |
| --- | --- | --- |
| **Type** | **Checkerboards** | **Concentric-rings** |
| **Gratings** | *P* = 0.010\* | *P* = 0.732 |
| **Checkerboards** | ― | *P* = 0.006\*\* |

Table 4. Bonferroni *post-hoc* analysis of SSVEP amplitude among three types of visual stimuli at the spatial frequency of 7.5 cpd.

|  |  |  |
| --- | --- | --- |
| **Type** | **Checkerboards** | **Concentric-rings** |
| **Gratings** | *P* = 1.000 | *P* = 0.100 |
| **Checkerboards** | ― | *P* = 0.138 |

Table 5. Bonferroni *post-hoc* analysis of SSVEP amplitude among three types of visual stimuli at the spatial frequency of 19.0 cpd. *\*\*\*P* < 0.001; *\*\*P* < 0.01; *\*P* < 0.05.

|  |  |  |
| --- | --- | --- |
| **Type** | **Checkerboards** | **Concentric-rings** |
| **Gratings** | *P* = 0.147 | *P* = 0.003\*\* |
| **Checkerboards** | ― | *P* = 0.021\* |

Table 6. Bonferroni *post-hoc* analysis of SSVEP amplitude among three types of visual stimuli at the spatial frequency of 30.0 cpd. *\*\*\*P* < 0.001; *\*\*P* < 0.01; *\*P* < 0.05.

|  |  |  |
| --- | --- | --- |
| **Type** | **Checkerboards** | **Concentric-rings** |
| **Gratings** | *P* = 0.099 | *P* = 0.011\* |
| **Checkerboards** | ― | *P* = 0.182 |

Table 7. Bonferroni *post-hoc* analysis of visual acuity obtained by the subjective FrACT test and the objective SSVEPs of seven various visual stimuli. *\*P* < 0.05. G\_V, G\_45, G\_H, and G\_135 represent the reversal sinusoidal gratings of vertical, 45º, horizontal, and 135º orientations. C\_V and C\_45 represent the reversal checkerboards of vertical and 45º orientation. C\_R represents the oscillating expansion-contraction concentric-rings.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Test** | **G\_V** | **G\_45** | **G\_H** | **G\_135** | **C\_V** | **C\_45** | **C\_R** |
| **FrACT** | *P* = 0.812 | *P* = 1.000 | *P* = 1.000 | *P* = 1.000 | *P* = 0.600 | *P* = 0.331 | *P* = 1.000 |
| **G\_V** | ― | *P* = 1.000 | *P* = 1.000 | *P* = 1.000 | *P* = 1.000 | *P* = 1.000 | *P* = 0.214 |
| **G\_45** | ― | ― | *P* = 1.000 | *P* = 1.000 | *P* = 1.000 | *P* = 0.979 | *P* = 1.000 |
| **G\_H** | ― | ― | ― | *P* = 1.000 | *P* = 1.000 | *P* = 0.530 | *P* = 1.000 |
| **G\_135** | ― | ― | ― | ― | *P* = 1.000 | *P* = 1.000 | *P* = 1.000 |
| **C\_V** | ― | ― | ― | ― | ― | *P* = 1.000 | *P* = 0.583 |
| **C\_45** | ― | ― | ― | ― | ― | ― | *P* = 0.093 |