Table 1 all the fitting model for each measure in three experiments.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | region | FFD | SFD | GD | Go-past time | TFD | SP |
| EXP 1 | Main effect and interaction | Pre-target | depvar.lmer11a | depvar.lmer11a | depvar.lmer11a | depvar.lmer11b | depvar.lmer11a | depvar.lmer11a |
| n+1 | depvar.lmer7 | depvar.lmer11b | depvar.lmer9 | depvar.lmer11b | depvar.lmer11b | depvar.lmer12a |
| n+2 | depvar.lmer11b | depvar.lmer11b | depvar.lmer11b | depvar.lmer11b | depvar.lmer11a | depvar.lmer11a |
| whole region | depvar.lmer11b | depvar.lmer11b | depvar.lmer11a | depvar.lmer11b | depvar.lmer9 | depvar.lmer11b |
| Plan contrast | Pre-target | contrast3.lmer | - | - | - | contrast2.lmer | - |
| n+1 | contrast3.lmer | contrast2.lmer | contrast3.lmer | contrast3.lmer | contrast3.lmer | contrast3.lmer |
| n+2 | - | - | contrast3.lmer | contrast3.lmer | contrast3.lmer | contrast3.lmer |
| whole region | contrast3.lmer | contrast3.lmer | contrast3.lmer | contrast3.lmer | contrast3.lmer | - |
| EXP 2 | Main effect and interaction | Pre-target | depvar.lmer11a | depvar.lmer11a | depvar.lmer11a | depvar.lmer11a | depvar.lmer11a | depvar.lmer13 |
| n+1 | depvar.lmer11b | depvar.lmer11b | depvar.lmer9 | depvar.lmer9 | depvar.lmer9 | depvar.lmer11b |
| n+2 | depvar.lmer13 | depvar.lmer11b | depvar.lmer8 | depvar.lmer11a | depvar.lmer11a | depvar.lmer10 |
| whole region | depvar.lmer11b | depvar.lmer11b | depvar.lmer9 | depvar.lmer9 | depvar.lmer9 | depvar.lmer11a |
| Plan contrast | Pre-target | - | - | - | - | - | - |
| n+1 | contrast3.lmer | contrast3.lmer | contrast3.lmer | contrast3.lmer | contrast3.lmer | - |
| n+2 | contrast3.lmer | contrast3.lmer | contrast3.lmer |  | contrast2.lmer | - |
| whole region | contrast2.lmer | contrast3.lmer | contrast3.lmer | contrast3.lmer | contrast3.lmer | - |
| EXP 3 | Main effect and interaction | Pre-target | Adepvar.lmer13 | Adepvar.lmer13 | Adepvar.lmer13 | Adepvar.lmer13 | Adepvar.lmer13 | depvar.glmer13 |
| n+1 | Adepvar.lmer11b | Adepvar.lmer11b | Adepvar.lmer11b | Adepvar.lmer13 | Adepvar.lmer13 | depvar.glmer13 |
| n+2 | Adepvar.lmer13 | Adepvar.lmer11a | Adepvar.lmer13 | Adepvar.lmer13 | Adepvar.lmer13 | depvar.glmer13 |
| whole region | Adepvar.lmer11b | Adepvar.lmer11b | Adepvar.lmer13 | Adepvar.lmer11b | Adepvar.lmer11b | depvar.glmer13 |
| Plan contrast | Pre-target | - | - | - | - | - | - |
| n+1 | - | contrast3.lmer | contrast3.lmer | contrast3.lmer | contrast3.lmer | - |
| n+2 | - | - | - | - | contrast3.lmer | contrast3.lmer |
| whole region | - | contrast3.lmer | - | contrast3.lmer | - | - |