| **Bat** | **Variable** | **Estimate** | **SE** | **Z value** | **p value** |
| --- | --- | --- | --- | --- | --- |
| A | (Intercept) | 4.275 | 0.003 | 1681.099 | <0.001 |
| A | Non-overlap | 0.016 | 0.004 | 3.845 | <0.001 |
| A | Smooth-overlap | -0.019 | 0.004 | -4.514 | <0.001 |
| A | Sparse-overlap | -0.010 | 0.004 | -2.232 | 0.1 |
| A | Ripple height | 0.000 | 0.000 | 0.688 | 0.933 |
| A | Day of experiment | -0.006 | 0.001 | -5.212 | <0.001 |
| A | Non-overlap:Ripple height | 0.000 | 0.000 | -0.900 | 0.841 |
| A | Smooth-overlap:Ripple height | 0.000 | 0.000 | -0.633 | 0.95 |
| A | Sparse-overlap:Ripple height | 0.000 | 0.000 | 0.681 | 0.935 |
| B | (Intercept) | 4.244 | 0.003 | 1384.840 | <0.001 |
| B | Non-overlap | 0.008 | 0.005 | 1.666 | 0.332 |
| B | Smooth-overlap | -0.007 | 0.005 | -1.312 | 0.57 |
| B | Sparse-overlap | 0.008 | 0.005 | 1.557 | 0.4 |
| B | Ripple height | 0.000 | 0.000 | 0.847 | 0.868 |
| B | Day of experiment | 0.003 | 0.001 | 2.435 | 0.059 |
| B | Non-overlap:Ripple height | 0.000 | 0.000 | -1.050 | 0.752 |
| B | Smooth-overlap:Ripple height | 0.000 | 0.000 | -0.376 | 0.993 |
| B | Sparse-overlap:Ripple height | 0.000 | 0.000 | -1.310 | 0.57 |
| C | (Intercept) | 4.239 | 0.003 | 1261.037 | <0.001 |
| C | Non-overlap | -0.011 | 0.006 | -1.930 | 0.199 |
| C | Smooth-overlap | 0.011 | 0.006 | 1.880 | 0.219 |
| C | Sparse-overlap | 0.030 | 0.006 | 5.508 | <0.001 |
| C | Ripple height | -0.001 | 0.000 | -3.054 | 0.008 |
| C | Day of experiment | 0.001 | 0.001 | 0.679 | 0.936 |
| C | Non-overlap:Ripple height | 0.001 | 0.000 | 2.064 | 0.147 |
| C | Smooth-overlap:Ripple height | 0.001 | 0.000 | 2.443 | 0.059 |
| C | Sparse-overlap:Ripple height | 0.000 | 0.000 | 1.246 | 0.616 |
| D | (Intercept) | 4.204 | 0.007 | 575.413 | <0.001 |
| D | Non-overlap | 0.007 | 0.012 | 0.562 | 0.967 |
| D | Smooth-overlap | 0.023 | 0.014 | 1.678 | 0.326 |
| D | Sparse-overlap | -0.005 | 0.019 | -0.251 | 0.998 |
| D | Ripple height | 0.000 | 0.000 | -0.486 | 0.981 |
| D | Day of experiment | -0.006 | 0.003 | -1.907 | 0.209 |
| D | Non-overlap:Ripple height | -0.001 | 0.001 | -1.463 | 0.463 |
| D | Smooth-overlap:Ripple height | -0.001 | 0.001 | -0.897 | 0.842 |
| D | Sparse-overlap:Ripple height | 0.000 | 0.001 | 0.101 | 1 |