|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Linear mixed effects: Nest internal area and relative humidity**  Formula: Nest.Area ~ Humidity + (1 | Trial) | | | | | |
| Random effects: | Name | Variance | Std. dev |  |  |
| Trial | (Intercept) | 0 | 0 |  |  |
| Residual |  | 37619810 | 1940 |  |  |
| Fixed effects: | *β* a | *SE* b | *df* c | *t* d | *p* |
| (Intercept) | 4279.503 | 665.538 | 33 | 6.430 | **<0.001** |
| Humidity | 11.149 | 10.439 | 33 | 1.068 | 0.293 |
| Model Statistics: |  |  |  |  |  |
| Number of obs: Trial 1 = 19; Trial 2 = 16  Marginal R2 = 0.032  Conditional R2 = 0.032  a Coefficient  b Standard error  c Degrees of freedom  d T statistic | | | | | |