|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Linear mixed effects: Nest wall density and relative humidity**  Formula: Density ~ Humidity + (1 | Trial) | | | |  |  |
| Random effects: | Name | Variance | Std. dev |  |  |
| Trial | (Intercept) | 4.308E-08 | 2.076E-4 |  |  |
| Residual |  | 1.836E-07 | 4.285E-04 |  |  |
| Fixed effects: | *β* a | *SE* b | *df* c | *t* d | *p* |
| (Intercept) | 3.751E-04 | 2.079E-04 | 2.563 | 1.804 | 0.184 |
| Humidity | 1.048E-06 | 2.307E-06 | 32.008 | 0.454 | 0.653 |
| Model Statistics: |  |  |  |  |  |

Number of obs: Trial 1 = 19; Trial 2 = 16

Marginal R2 = 0.004

Conditional R2 = 0.194

a Coefficient

b Standard error

c Degrees of freedom

d T statistic