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| --- |
| > Mx <- lme(Slope ~ MxDAT + sw\_begin, random = ~1|site, data=facetSL)  > summary(Mx)  Linear mixed-effects model fit by REML  Data: facetSL  AIC BIC logLik  -436.7677 -422.8302 223.3838  Random effects:  Formula: ~1 | site  (Intercept) Residual  StdDev: 0.01551548 0.03236957  Fixed effects: Slope ~ MxDAT + sw\_begin  Value Std.Error DF t-value p-value  (Intercept) 0.5824549 0.06741037 102 8.640434 0  MxDAT -0.0115464 0.00146880 102 -7.861063 0  sw\_begin -0.0024525 0.00032596 18 -7.523936 0  Correlation:  (Intr) MxDAT  MxDAT -0.378  sw\_begin -0.948 0.071  Standardized Within-Group Residuals:  Min Q1 Med Q3 Max  -4.80388507 -0.58313162 -0.02274646 0.63042857 2.48073537  Number of Observations: 123  Number of Groups: 20  >  > MA7d\_DAT <- lme(Slope ~ MA7d\_DAT + sw\_begin, random = ~1|site, data=facetSL)  > summary(MA7d\_DAT)  Linear mixed-effects model fit by REML  Data: facetSL  AIC BIC logLik  -439.2638 -425.3263 224.6319  Random effects:  Formula: ~1 | site  (Intercept) Residual  StdDev: 0.01530687 0.03204683  Fixed effects: Slope ~ MA7d\_DAT + sw\_begin  Value Std.Error DF t-value p-value  (Intercept) 0.5757138 0.06612448 102 8.706515 0  MA7d\_DAT -0.0119094 0.00147052 102 -8.098745 0  sw\_begin -0.0024478 0.00032195 18 -7.603153 0  Correlation:  (Intr) MA7\_DA  MA7d\_DAT -0.361  sw\_begin -0.952 0.068  Standardized Within-Group Residuals:  Min Q1 Med Q3 Max  -4.84408705 -0.50473951 0.03197041 0.54629039 2.57323059  Number of Observations: 123  Number of Groups: 20 |
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