Supplementary Material

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The Wolkovich Lab in 2019 & collaborators [1,2,3,4]

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Extended methods

Additional results

Tables and Figures

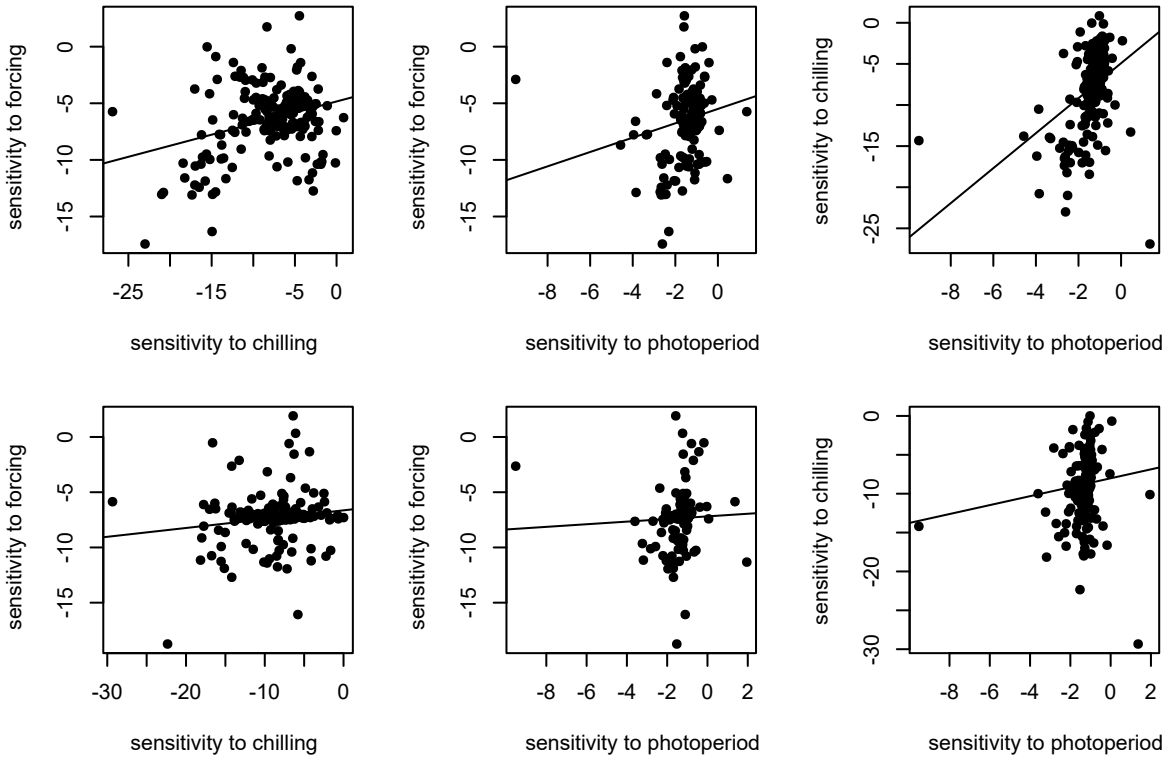

Figure 1: Correlations among estimated sensitivities to the environmental cues comparing forcing vs. chilling (a,d), forcing vs. photoperiod (b,e) and chilling vs. photoperiod (c,f). Upper panels show correlations among estimated sensitivities by the phylogenetic model and lower panels show results for the non-phylogenetic model.

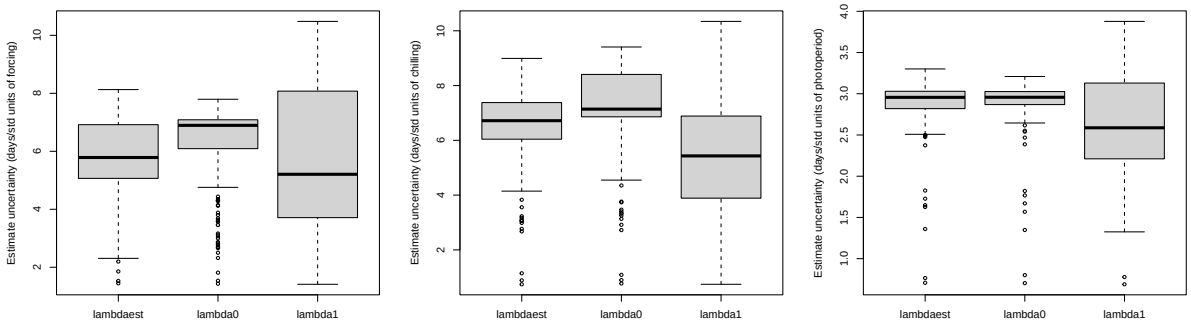

Figure 2: Comparison of uncertainty around estimated coefficients of individual species among the phylogenetic model with estimated λ, the non-phylogenetic model with $\lambda = 0$ and the model with $\lambda = 1$. The non-phylogenetic model increases uncertainty.

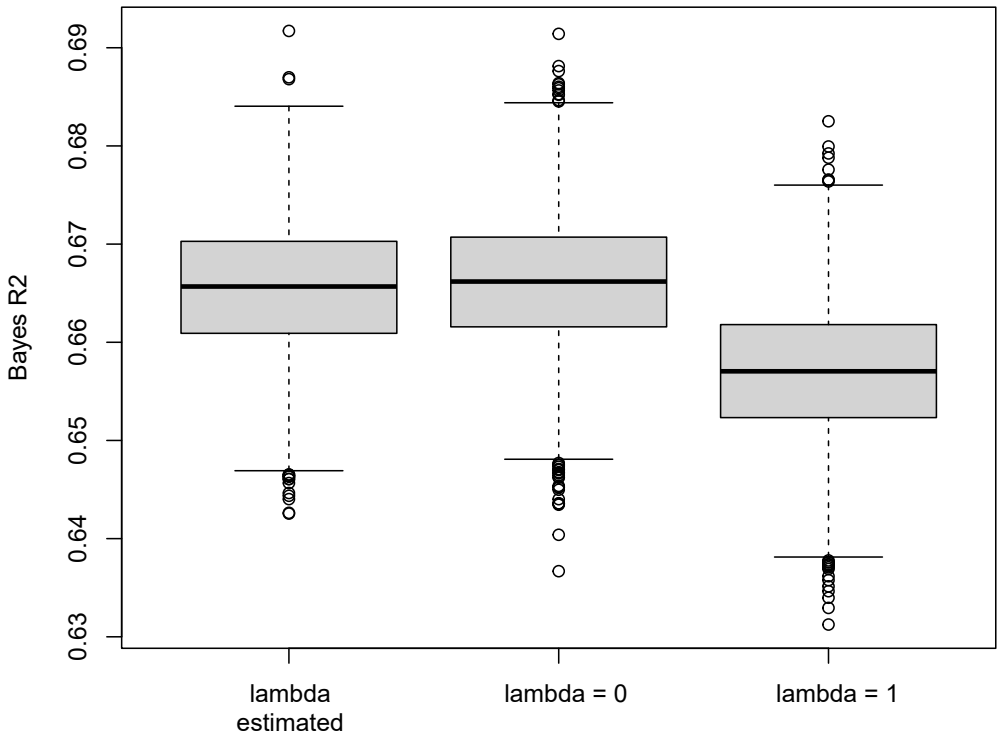

Figure 3: Comparison of model accuracy as measured by Bayesian R^2 among the phylogenetic model with estimated λ, the non-phylogenetic model with $\lambda = 0$ and the model with $\lambda = 1$. There are no differences in accuracy between the phylogenetic and non phylogenetic models, but the model with $\lambda = 1$ shows lower Bayesian R^2.