

$$UV = 0 \text{ J/m}^2$$

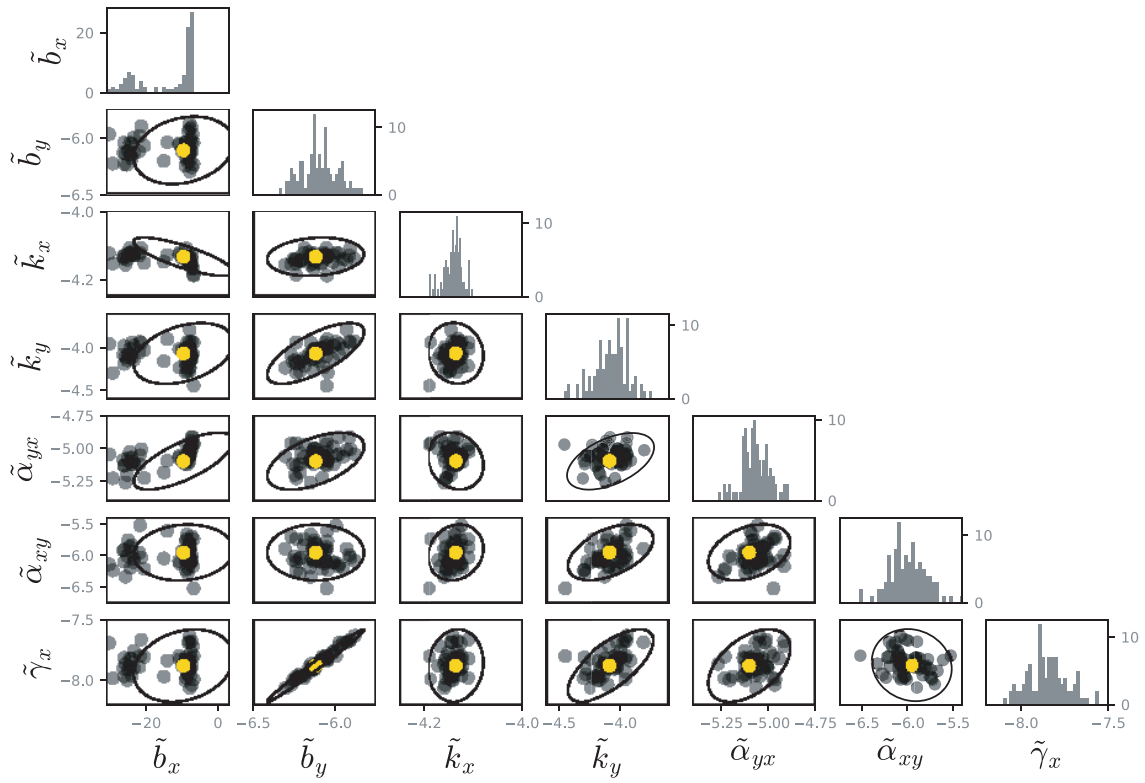


Figure S4: Verification of the FSP-FIM for the seven free parameters for the toggle model. Each black circle corresponds to the logarithm of an MLE estimate, $\log \hat{\theta}$ for 100 different simulated data sets. The gold circle corresponds to the reference parameter set, $\log \theta^*$. The 95% ellipse corresponding to the log-FSP-FIM is shown in black. The tilde corresponds to the log of each parameter, i.e. $\tilde{b}_x = \log b_x$.