

Questions: M8 Conditional Manatees: Interactions

1. What would adding an interaction term between sex and weight mean in the !Kung data? Write down its statistical representation. Add the interaction term to the model and use AIC and/or WAIC and/or PSIS to compare a model with weight, weight + sex, and weight + sex + weight:sex using using `lm()` and/or `quap` and/or `ulam` (or `Nimble` or `Stan`).