

PRESENTATION OUTLINE

Introduction (Lincole)

- Background
- Data structure
- Objectives (1-4)

Methods (1st part: Safiya, 2nd part: Anja)

- Building the model
 - Log distributions we found
 - Specify model used (all covariates)
- MCMC: M-H
- Evaluating convergence (and window size, explain \hat{r})

Results (1st part: Bin, 2nd part: Ting-Hsuan)

- Convergence diagnostics for requested estimates (4 specified effects)
 - Line plots
 - Histograms
 - Maybe \hat{r}
- Posterior summaries (mean of estimates after burn-in) and 95% credible intervals
- Interpretation of parameters

Conclusion