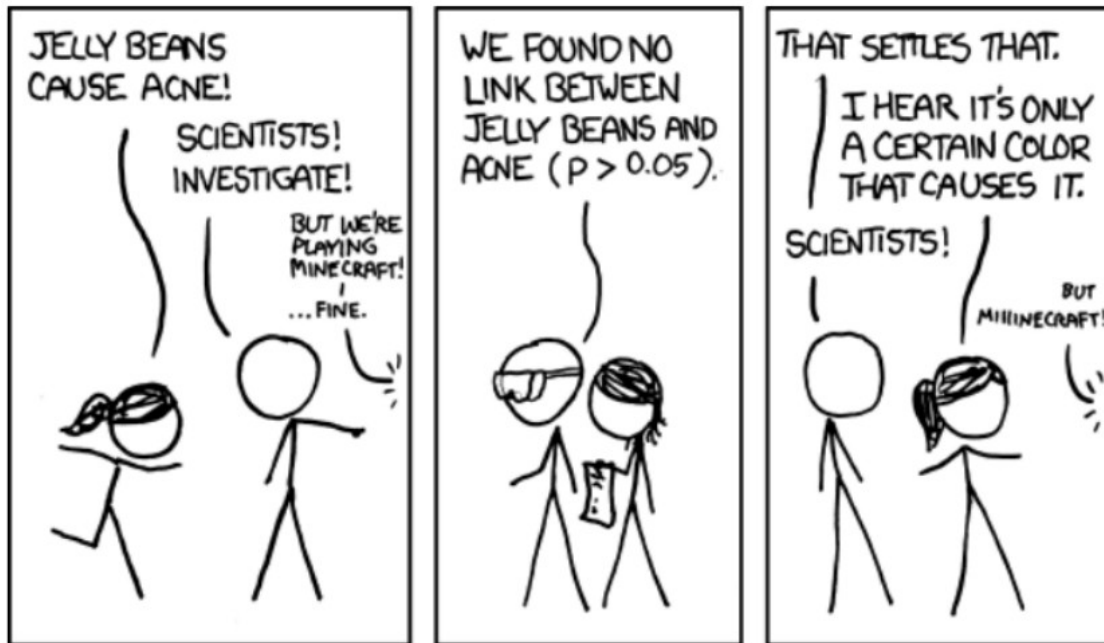


Exercise 9 – Model Selection Due March 13, 2024



We are encouraging you to read the following three papers that can be downloaded from the class website:

Aho, K., Derryberry, D., & Peterson, T. (2014). Model selection for ecologists: the worldviews of AIC and BIC. *Ecology*, 95(3), 631-636.

Aho, K., Derryberry, D., & Peterson, T. (2017). A graphical framework for model selection criteria and significance tests: refutation, confirmation and ecology. *Methods in Ecology and Evolution*, 8(1), 47-56.

Bolker, B. M., Brooks, M. E., Clark, C. J., Geange, S. W., Poulsen, J. R., Stevens, M. H. H., & White, J. S. S. (2009). Generalized linear mixed models: a practical guide for ecology and evolution. *Trends in ecology & evolution*, 24(3), 127-135.

Please send us a brief summary of each paper and a reflection on how you think you can use them to improve inference in your future professional practice.

NOTE: Submit a single document via email to Michelle.Bardales@ucf.edu – PDF format is preferred.