

Fancy paper on paelo food web reconstruction

Tanya Strydom ¹

1 Introduction

We want to construct a food web for a paleo community using two different methods; the pfim (Shaw et al., 2024) and the niche model (Williams & Martinez, 2000). We want to see if the different models are constructing different food webs Figure 1

[Figure 1 about here.]

References

- Shaw, J. O., Dunhill, A. M., Beckerman, A. P., Dunne, J. A., & Hull, P. M. (2024). *A framework for reconstructing ancient food webs using functional trait data*. <https://doi.org/10.1101/2024.01.30.578036>
- Williams, R. J., & Martinez, N. D. (2000). Simple rules yield complex food webs. *Nature*, 404(6774), 180–183. <https://doi.org/10.1038/35004572>

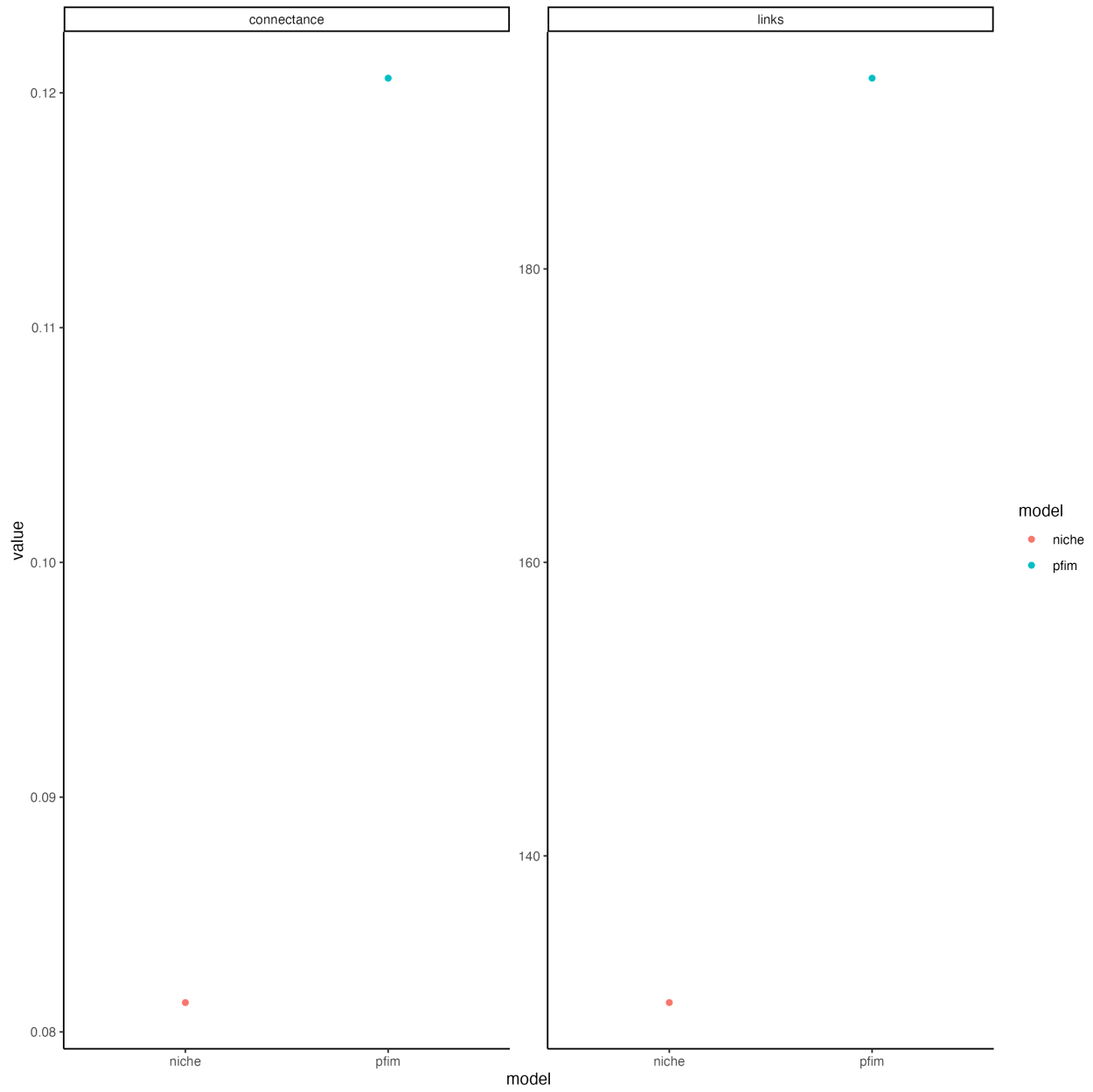


Figure 1: Figure showing network summary statistics for the different networks generated by the pfim and niche models