

Template to prepare preprints and manuscripts using markdown and github actions

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Purpose: This template provides a series of scripts to render a markdown document into an interactive website and a series of PDFs.

Motivation: It makes collaborating on text with GitHub easier, and means that we never need to think about the output.

Internals: GitHub actions and a series of python scripts. The markdown is handled with pandoc.

Keywords:

pandoc
pandoc-crossref
github actions

1 _____

Intro/Background

stuff - why we even have probabilistic networks to start with (or something like that).

probably a dope conceptual figure

2 _____

Overview of Probabilities and Metawebs

How are we defining what the probability of an interaction is (there are many ways to slice this cake). What does a probability in the context of a metaweb mean? Can we turn this into a local network realisation that is also probabilistic and intuitive?

3 _____

Non-ecological Networks

What can we learn from other systems/fields *e.g.* social networks, probabilistic graph theory?

4 _____

Ecological Context of Probabilistic Interactions

A cautionary tale of how we define probabilities?

5 _____

Scaling

Regional can inform local but can local inform regional?

empirical example figure

6 _____

Concluding Notes

what even are probabilities? What is the probability that we will ever know the answer to that?

7 _____

References