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 scritpts. The markdown is handled with pandoc.

Intro/Background

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

probably a dope conceptual figure

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?

Non-ecological Networks

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

Ecological Context of Probabilisitic Interactions

A cautionary tale of how we define probabilities?

Scaling

Regional can inform local but can local inform regional?

empirical example figure

Concluding Notes

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

17 References