

2024-07-11 weekly meeting agenda

Agenda

1. Review Current Goals

- Revise the code for generating figures for cmdstanfit objects
- Try to find out why there is a chain always not mixed with others
- Revise the manuscript to discuss about our strategy to fit this new model
- Address old comments on **Model Evaluation** subsection
- Address new comments on **Check Outliers** subsection
- Address new comments **Posterior Predictive Checking** subsection
- Start draft Methods subsection on **Model fitting**
 - First describe nonphylogenetic model using **brms**
 - Next, describe phylogenetic model using **cmdstanr**

2. Progress Update

- revised the code for generating figures for cmdstanfit object
- extracted the posterior distribution of important parameters
- made the corresponding stan code with brm/stan models' parameters and one version without covariance matrices
- revised the manuscript

3. Challenges and Roadblocks

- some unclear distributions for parameters

4. Next Steps

- Plan actions for the upcoming week.

Action Items

- ☐ Task 1: ...
- ☐ Task 2: ...
- ☐ Task 3: ...

Additional Notes

- Remember to track progress and adjust goals as needed.