

2024.07.08 weekly meeting agenda

Agenda

1. Review Previous Goals

- Examine the fitted model using filtered data
- Fit the stan model with filtered data
- Test the fitted model about convergence and outliers
- Revise the script
- More info on PIT
- Revise the sd_diff figure
- pull out the extreme value from the sd_diff figure

2. 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**

3. 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.