

# Template for summary report meetings

## Agenda

### 1. Review Current Goals

- Add a quantitative statistic to explain the outliers
- Further revise the outlier part in the script
- Revise the stan code and maybe fit for the first round?
- Further reading about posterior predictive checking

### 2. Progress Update

- Mean, sd, 2d grads added to explain the outliers
- Test the stan model for a small subset of data and small number of iterations
- New figure for the pareto k diagnostic
- Read 2/3 of the *Bayesian statistics and modelling*

### 3. Challenges and Roadblocks

- Still not clear why some entries in light\_curves with high pareto k value but are not outliers to the model

### 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.