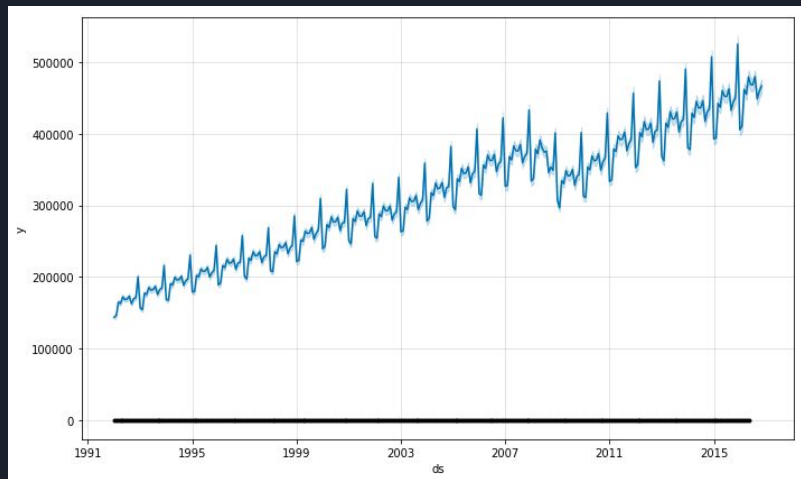




fbProphet

PROPHET

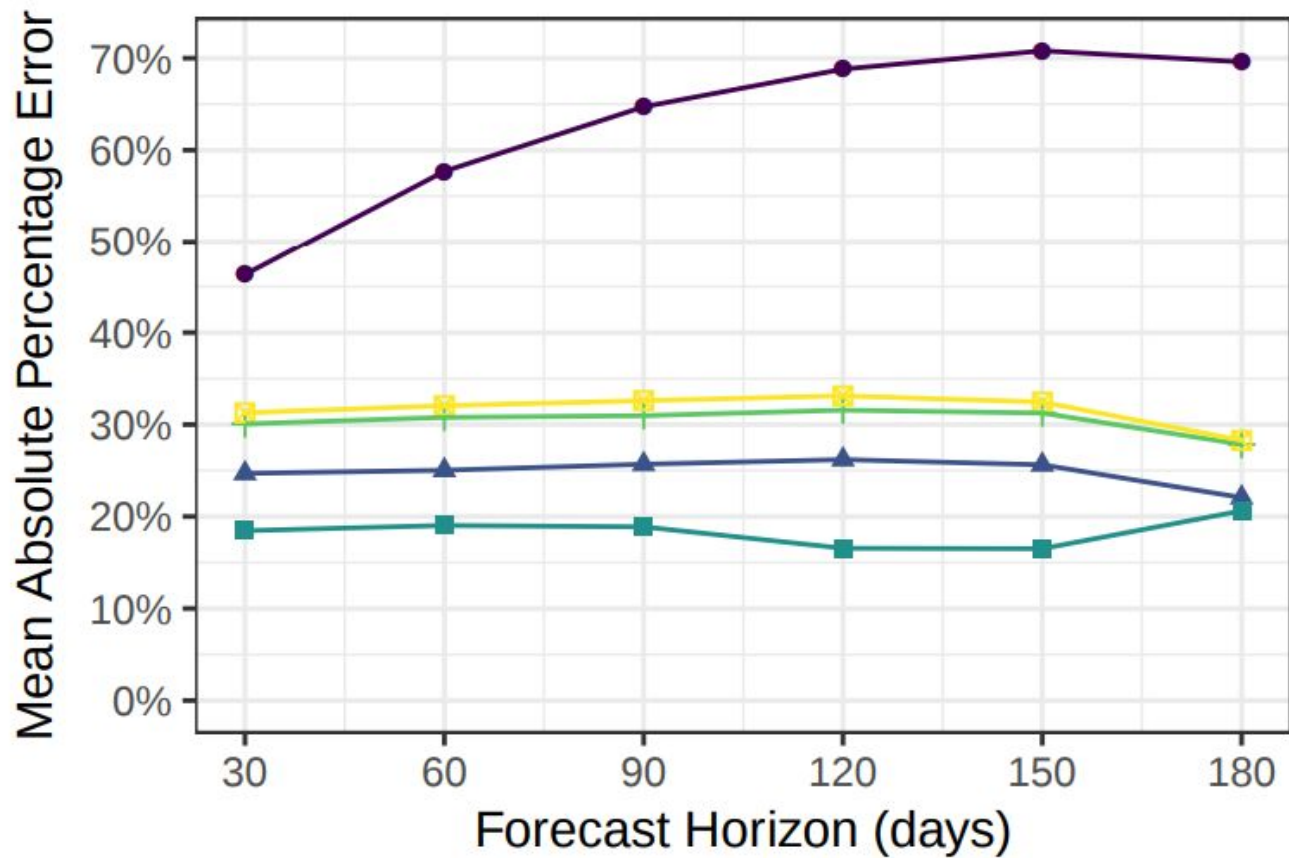
0.2





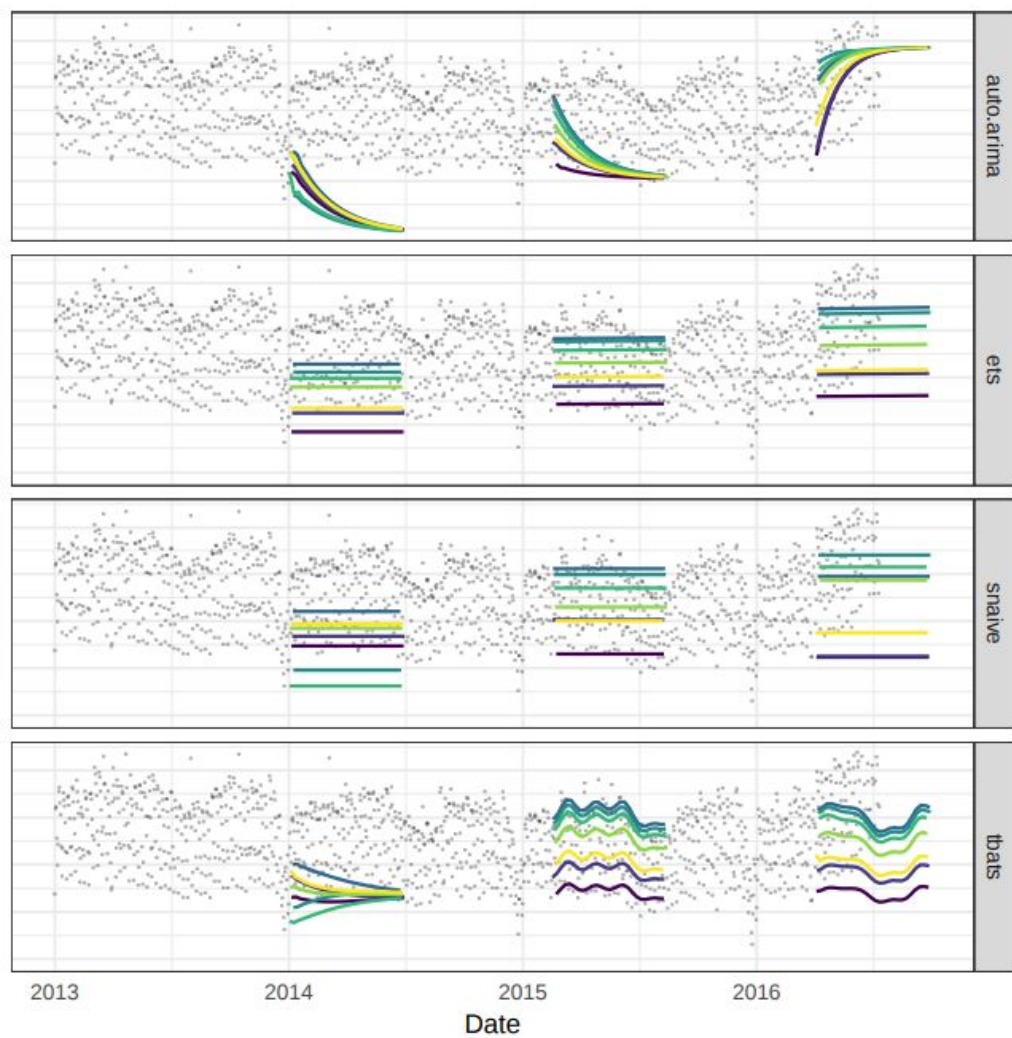
BEHIND THE SCENES

- Runs Stan for high perf. statistical modeling
- Estimates uncertainty using MCMC method

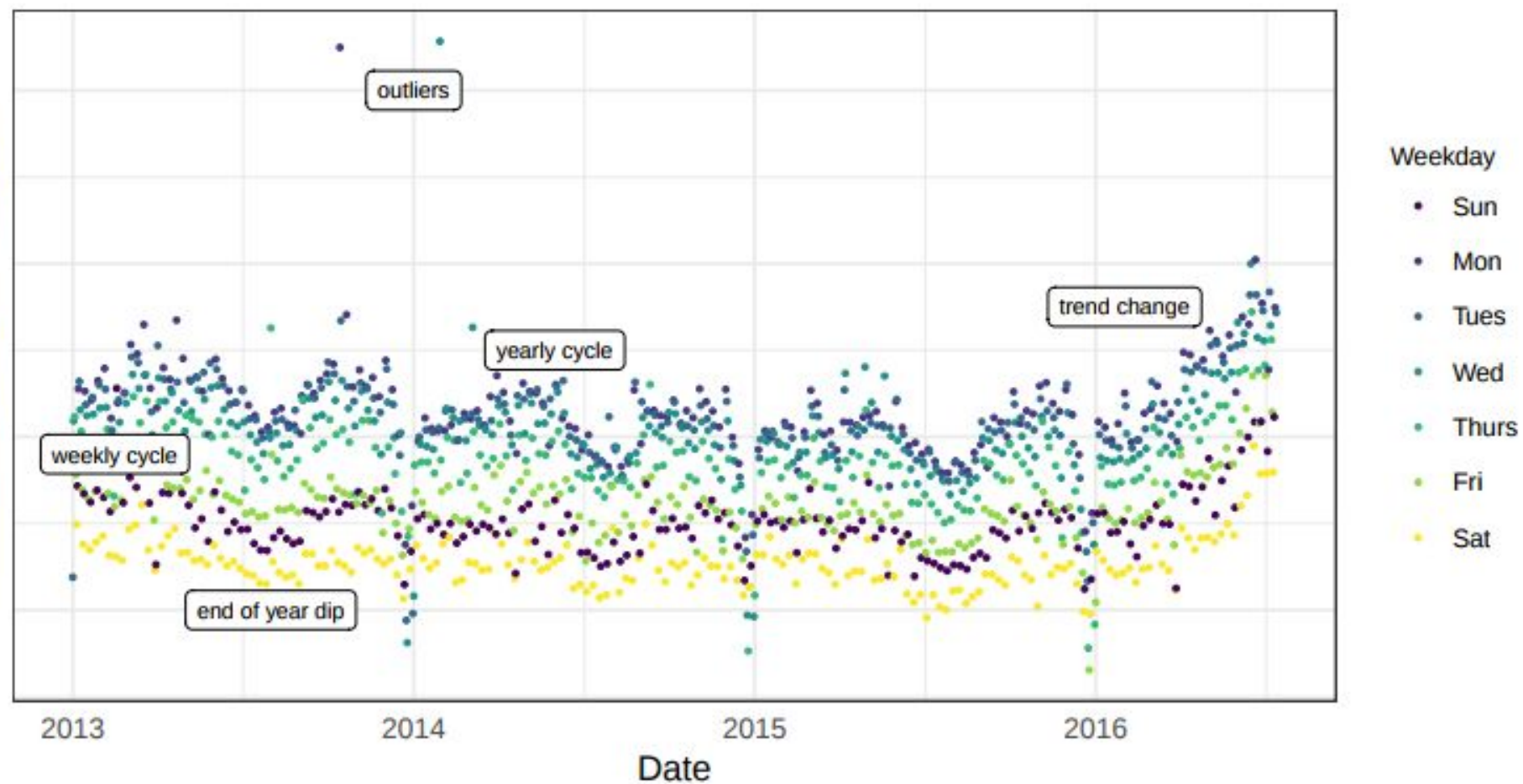


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Number of Events on Facebook



Number of Events on Facebook





/facebook/prophet



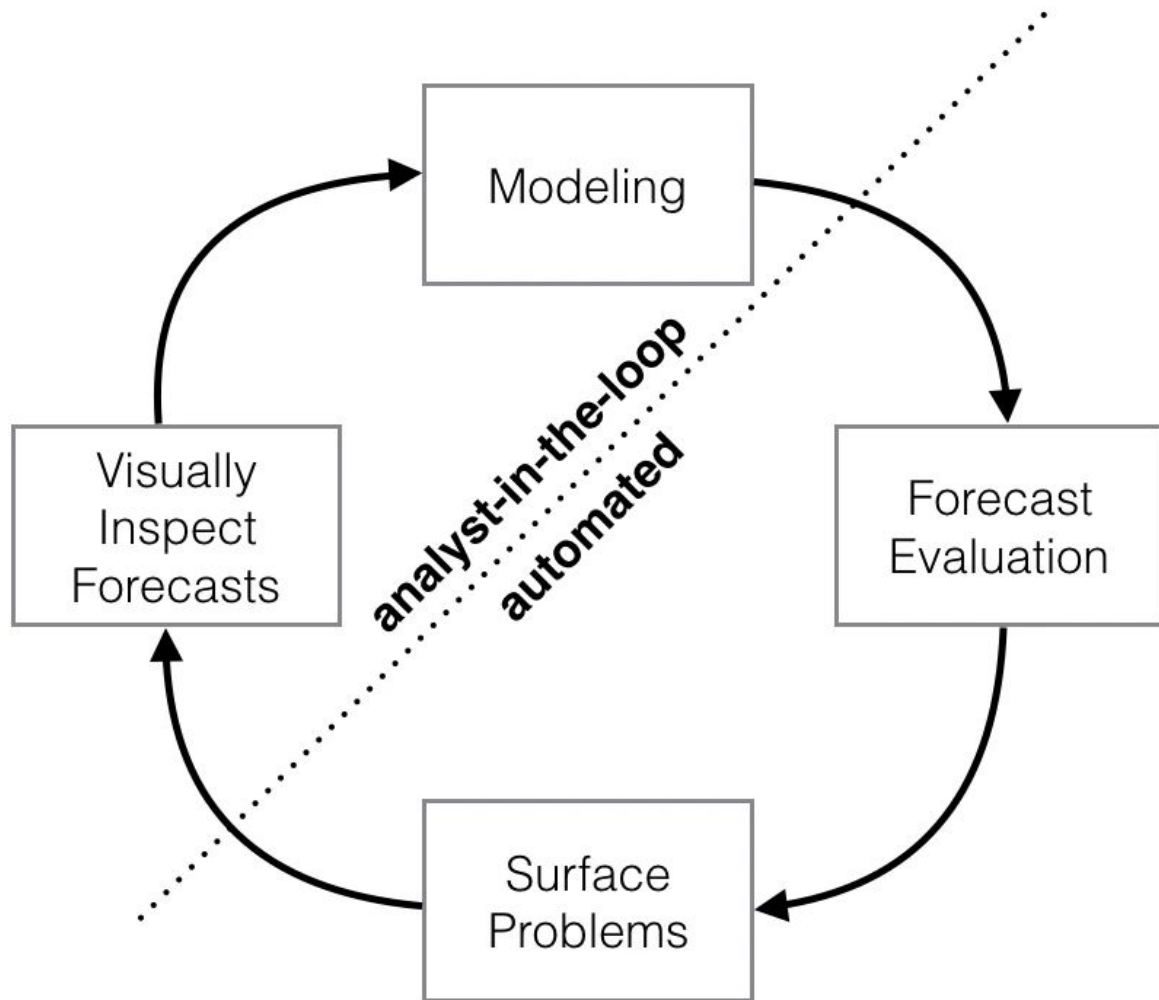
How to Install

```
pip install pystan
```

```
pip install fbprophet
```

```
conda install -c conda-forge fbprophet
```

```
from fbprophet import Prophet as pr
```



Future Development

Generalization for longer periods

Built in Error checking



Resources

<https://peerj.com/preprints/3190/>

<https://facebook.github.io/prophet/>

https://facebook.github.io/prophet/docs/quick_start.html