This is a ***light*** week as we just finished MS1

**Agenda of the day: go over our assigned task in the past week**

Discuss our progress in:

Jim: weekly SET data for those counties

* As reported in the slack channel, done. Data in such shape that:

9(counties)x2(runoff and evaporation)x**660(weeks) (approx 2011-2021)**

* Final data is numpy array
* Slow speed issue: each series costs **5 minutes,**

if we have thousands of counties, that’s going to take days!

So **decide the train test roster asap!**

* **Pseudo weekly; 4th 11th 18th….every month**
* **Merge by index [0,1,2,3 not *datetime* variable]**
* **TODO: week index, csv**

Mike: SMAP data

10min per county

Thee: satellite data

1. Feature extraction
2. Resolution
3. Image quality poorer last two years

Yujie: integration of datasets

Modeling suggestion: have a distribution of parameters, draw

Ensembling

VAR?

https://cran.r-project.org/web/packages/varycoef/vignettes/example.html

Ti

Follow-up questions from TF and each other: (if any)