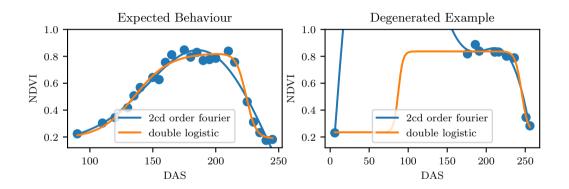


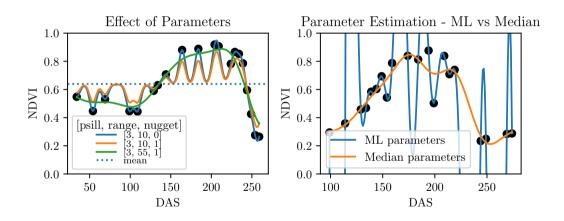


Parametric Curve

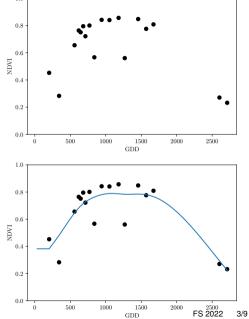




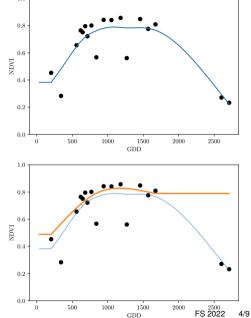
Kriging / Gaussian Process Regression



1. Interpolation

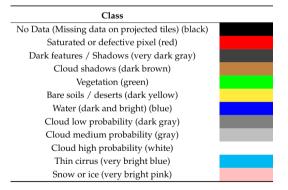


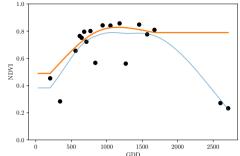
2. Robust Reweighting

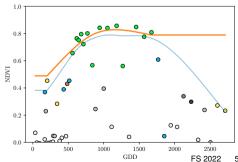




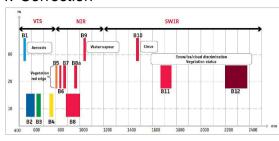
3. Other Scl-Classes

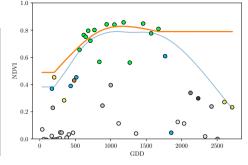






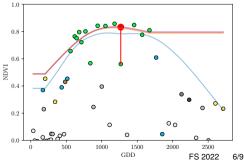
4. Correction





- get "true" NDVI
- get table:

	"truth"	observed	scl-class	B2-B10	weather
	"truth"	observed	scl-class	B2-B10	weather
ı					

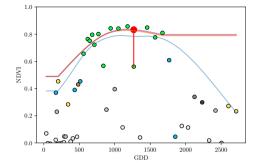


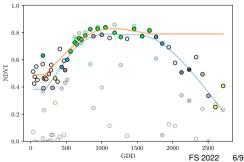
4. Correction

- get "true" NDVI
- get table:

"truth"	observed	scl-class	B2-B10	weather
"truth"	observed	scl-class	B2-B10	weather

- Random Forest
- predict/correct NDVI



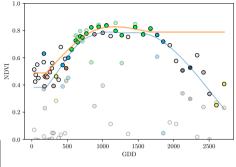


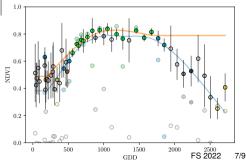
5. Uncertainty Estimation

Table with residuals:

residuals	observed	scl-class	B2-B10	weather
residuals	observed observed	scl-class	B2-B10	weather

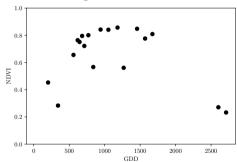
- Random Forest
- predict residuals
- $weights = \frac{1}{|residual|}$

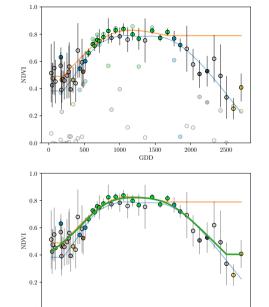




6. Robust Fit to Corrected NDVI

Reminder: Original Situation





500

1000

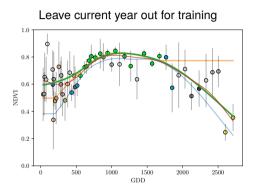
1500

GDD

2000

2500

Overfitted?



Use all years for training

