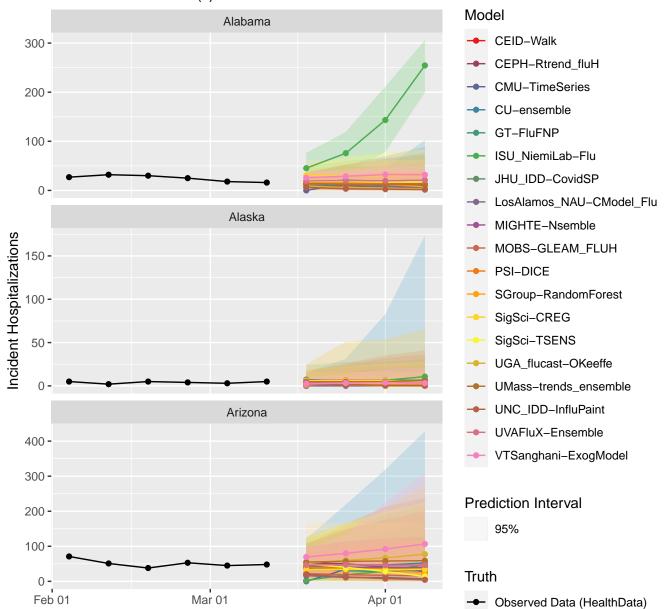
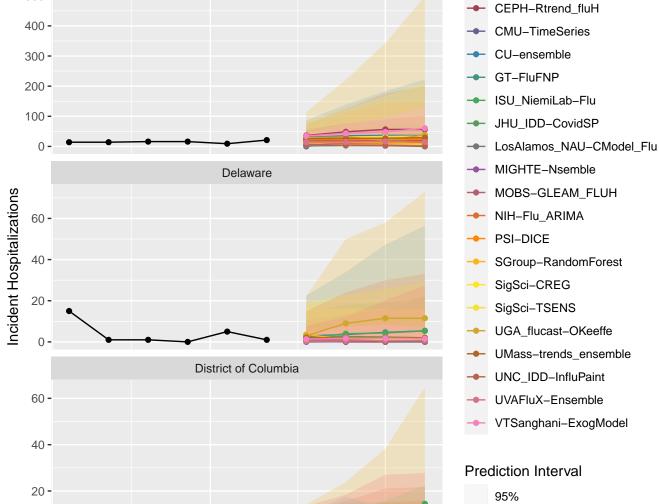
# Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Alabama, Arizona, Alaska



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): California, Arkansas, Colorado Selected forecast date(s): 2023-03-13 Arkansas 150 -100 -Model CADPH-FluCAT\_Ensemble NIH-Flu\_ARIMA 50 -CEID-Walk PSI-DICE CEPH-Rtrend\_fluH SGroup-RandomForest 0 CMU-TimeSeries SigSci-CREG California CU-ensemble SigSci-TSENS 1000 ncident Hospitalizations GT-FluFNP UGA flucast-OKeeffe ISU NiemiLab-Flu UMass-trends ensemble 750 -JHU IDD-CovidSP UNC\_IDD-InfluPaint 500 -LosAlamos NAU-CModel Flu UVAFluX-Ensemble MIGHTE-Nsemble VTSanghani-ExogModel 250 -MOBS-GLEAM\_FLUH 0 Prediction Interval Colorado 300 -95% Truth 200 -Observed Data (HealthData) 100 -0 Mar 01 Apr 01 Feb 01

# Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Connecticut, District of Columbia, Delaware Selected forecast date(s): 2023–03–13 Model Connecticut CEID-Walk CEPH-Rtrend flu



Mar 01

Truth

Observed Date (Health Date)

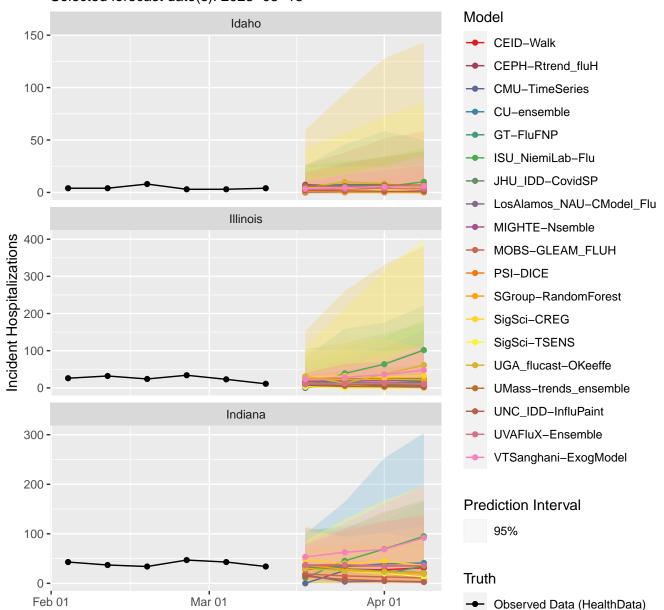
Apr 01

0 -

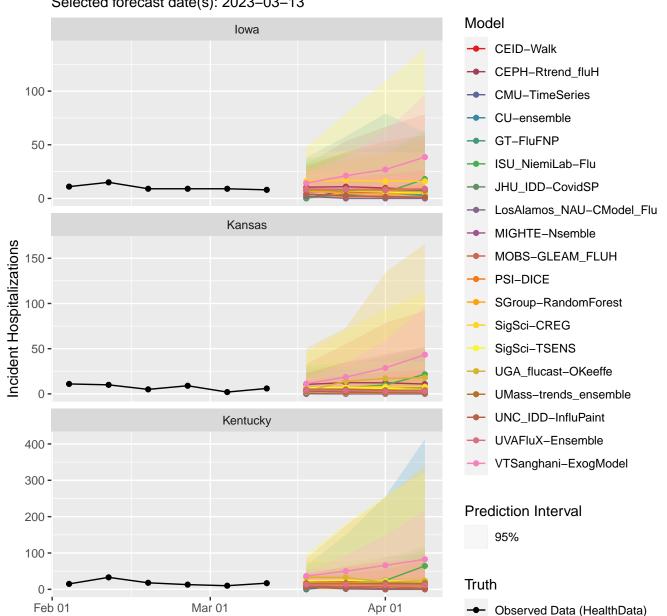
Feb 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Hawaii, Georgia, Florida Selected forecast date(s): 2023-03-13 Model Florida CEID-Walk 1000 -CEPH-Rtrend fluH CMU-TimeSeries 750 -CU-ensemble 500 -GT-FluFNP ISU NiemiLab-Flu 250 -JHU\_IDD-CovidSP 0 -LosAlamos NAU-CModel Flu MIGHTE-Nsemble Georgia MOBS-GLEAM\_FLUH Incident Hospitalizations NIH-Flu\_ARIMA 600 -PSI-DICE 400 -SGroup-RandomForest SigSci-CREG 200 -SigSci-TSENS UGA\_flucast-OKeeffe 0 -UMass-trends\_ensemble Hawaii UNC\_IDD-InfluPaint UVAFluX-Ensemble 60 -VTSanghani-ExogModel 40 -Prediction Interval 20 -95% 0 -Truth Apr 01 Feb 01 Mar 01

#### Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Indiana, Illinois, Idaho

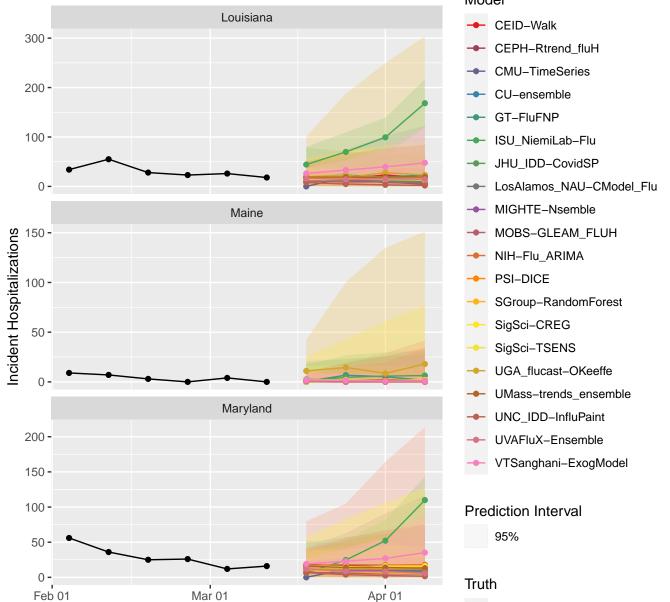


### Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Kansas, Iowa, Kentucky

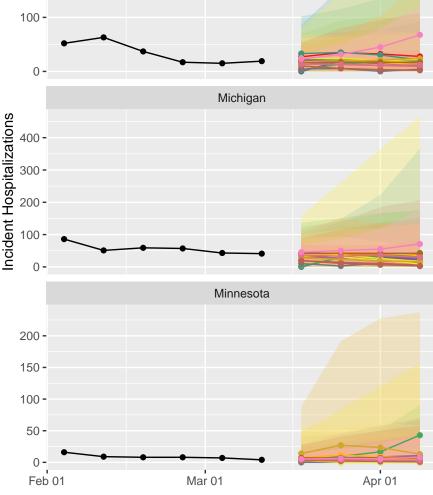


Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Louisiana, Maryland, Maine Selected forecast date(s): 2023–03–13

Model



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Minnesota, Michigan, Massachusetts Selected forecast date(s): 2023-03-13 Model Massachusetts CEID-Walk CEPH-Rtrend fluH CMU-TimeSeries 200 -CU-ensemble GT-FluFNP 100 -ISU NiemiLab-Flu JHU IDD-CovidSP LosAlamos NAU-CModel Flu 0 -MIGHTE-Nsemble Michigan MOBS-GLEAM\_FLUH 400 -NIH-Flu\_ARIMA



PSI-DICE

SGroup-RandomForest

SigSci-CREG

SigSci-TSENS UGA\_flucast-OKeeffe

UMass-trends\_ensemble

UNC\_IDD-InfluPaint

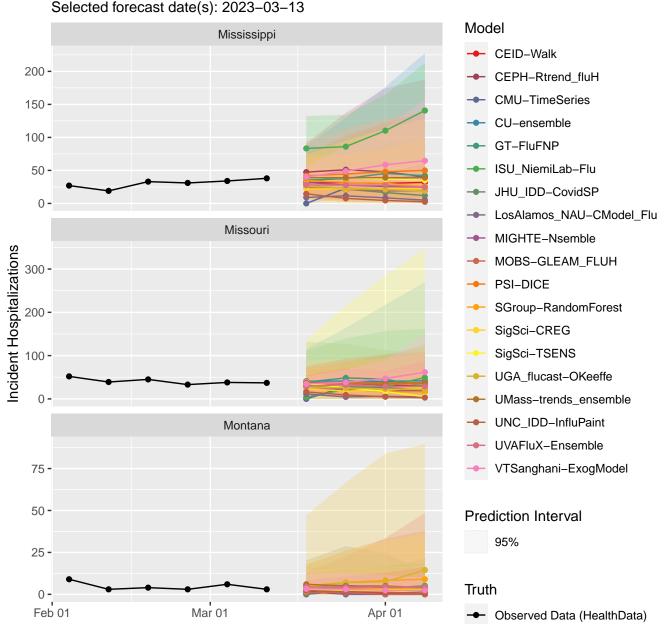
UVAFluX-Ensemble VTSanghani-ExogModel

Prediction Interval

Truth

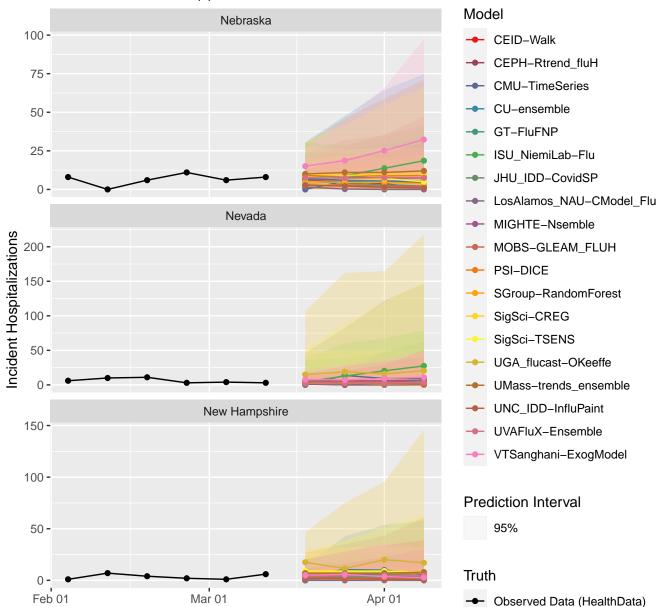
95%

#### Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Montana, Missouri, Mississippi

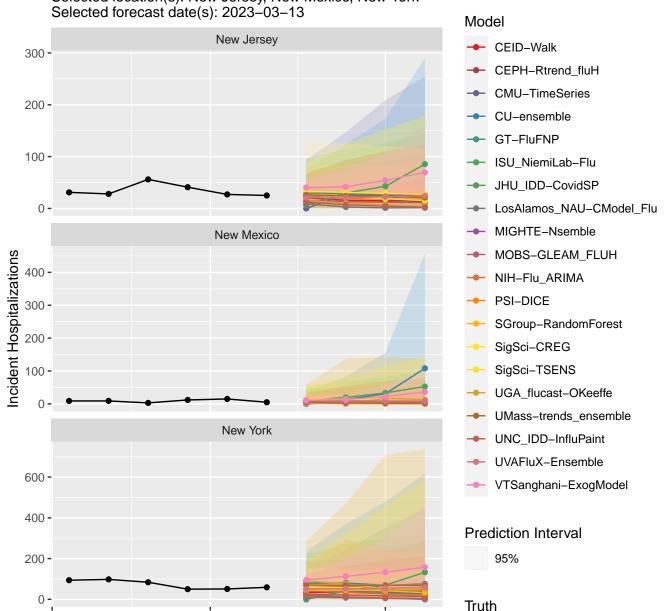


### Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Nevada, Nebraska, New Hampshire

Selected forecast date(s): 2023-03-13 Nebraska



# Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): New Jersey, New Mexico, New York



Apr 01

Observed Date (Health Date)

Feb 01

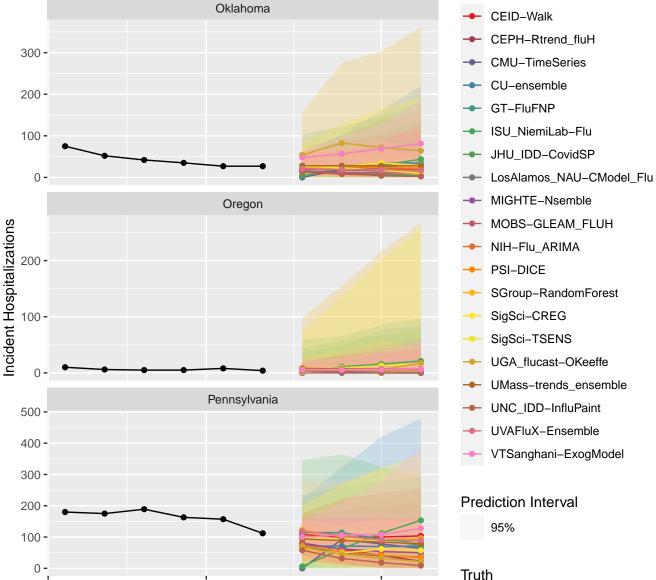
Mar 01

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): North Carolina, North Dakota, Ohio Selected forecast date(s): 2023-03-13 Model North Carolina CEID-Walk 400 -CEPH-Rtrend fluH CMU-TimeSeries 300 -CU-ensemble 200 -GT-FluFNP ISU NiemiLab-Flu 100 -JHU IDD-CovidSP LosAlamos NAU-CModel Flu 0 -MIGHTE-Nsemble North Dakota MOBS-GLEAM\_FLUH ncident Hospitalizations NIH-Flu\_ARIMA 90 -PSI-DICE 60 -SGroup-RandomForest SigSci-CREG 30 -SigSci-TSENS UGA\_flucast-OKeeffe 0 -UMass-trends\_ensemble Ohio UNC\_IDD-InfluPaint UVAFluX-Ensemble VTSanghani-ExogModel 400 -

# VTSanghani–ExogModel Prediction Interval 95% Truth Observed Data (Health Data)

Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Oklahoma, Oregon, Pennsylvania Selected forecast date(s): 2023–03–13

Model



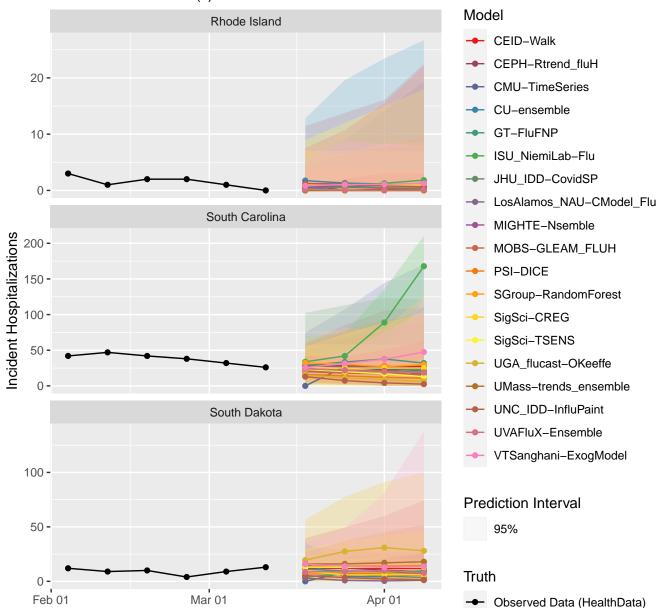
Apr 01

Observed Date (Health Date)

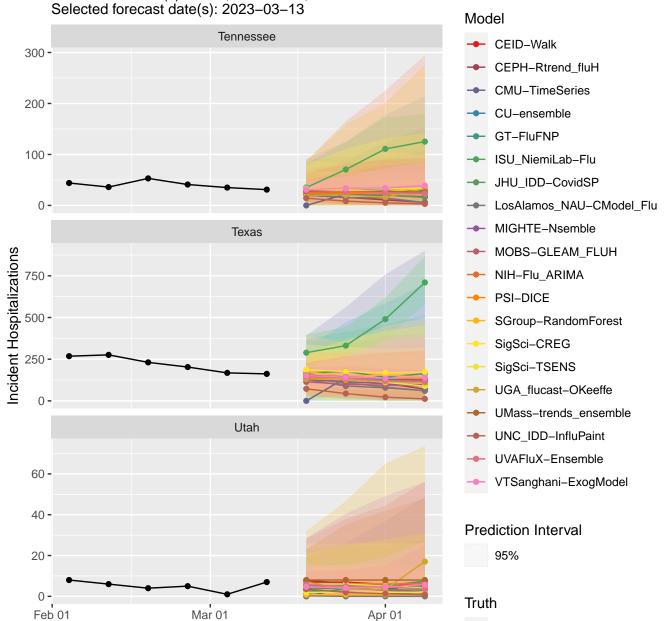
Feb 01

Mar 01

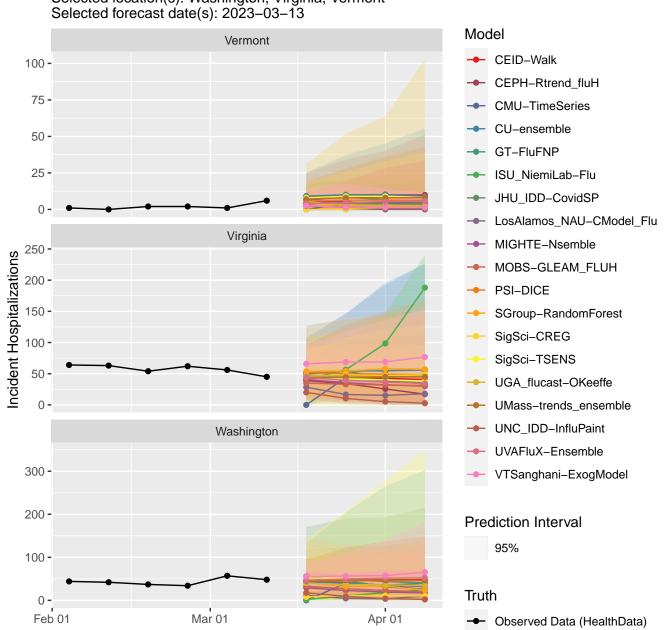
# Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Rhode Island, South Carolina, South Dakota



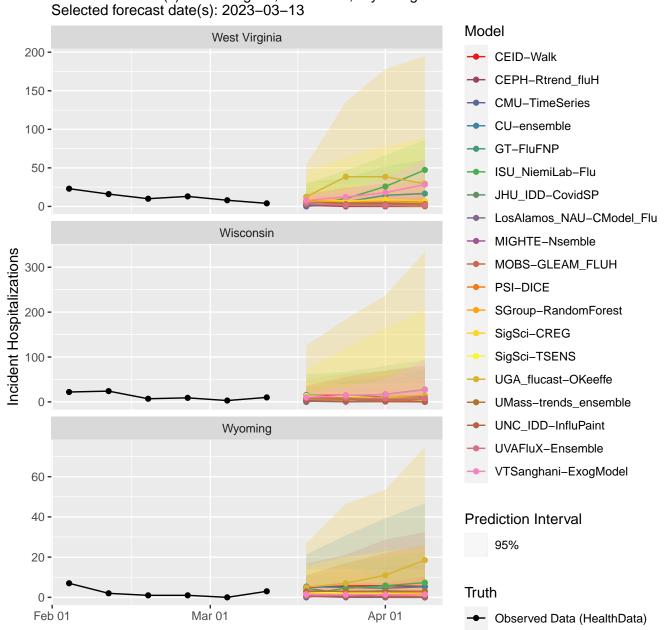
Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Texas, Tennessee, Utah



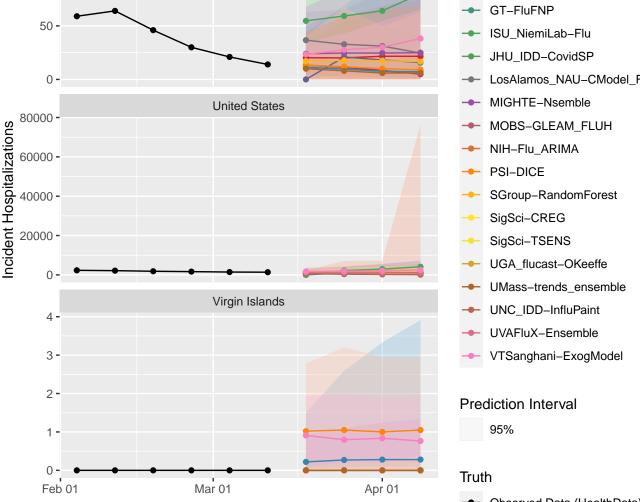
#### Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Washington, Virginia, Vermont



# Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): West Virginia, Wisconsin, Wyoming



Weekly Influenza Incident Hospitalizations: observed and forecasted Selected location(s): Puerto Rico, Virgin Islands, United States Selected forecast date(s): 2023-03-13 Model Puerto Rico CEID-Walk CEPH-Rtrend fluH CMU-TimeSeries 100 -CU-ensemble GT-FluFNP 50 -ISU NiemiLab-Flu JHU IDD-CovidSP LosAlamos NAU-CModel Flu 0 -MIGHTE-Nsemble United States 80000 -MOBS-GLEAM\_FLUH NIH-Flu\_ARIMA



SGroup-RandomForest SigSci-CREG

SigSci-TSENS

UGA\_flucast-OKeeffe UMass-trends\_ensemble

UNC\_IDD-InfluPaint UVAFluX-Ensemble

VTSanghani-ExogModel