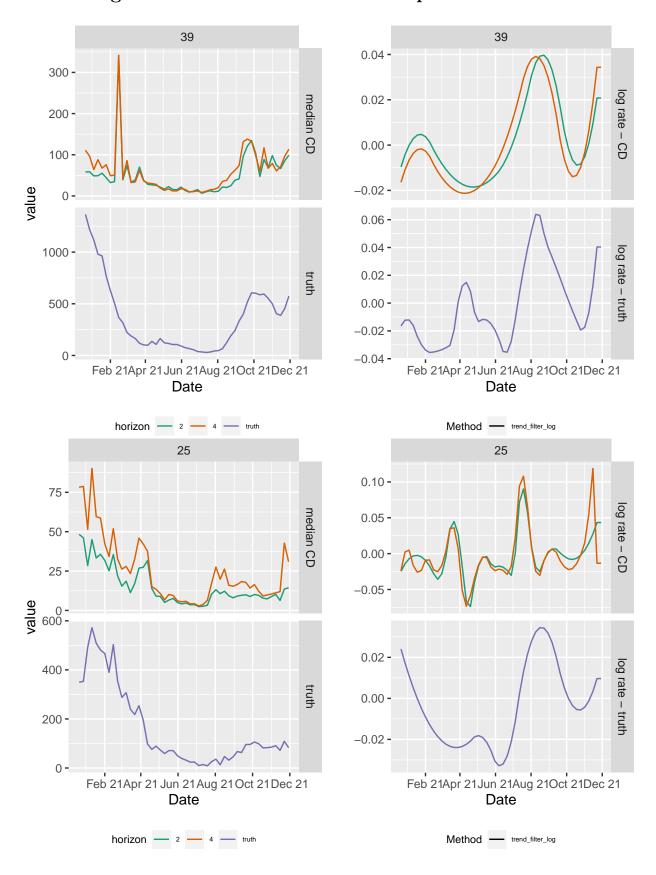
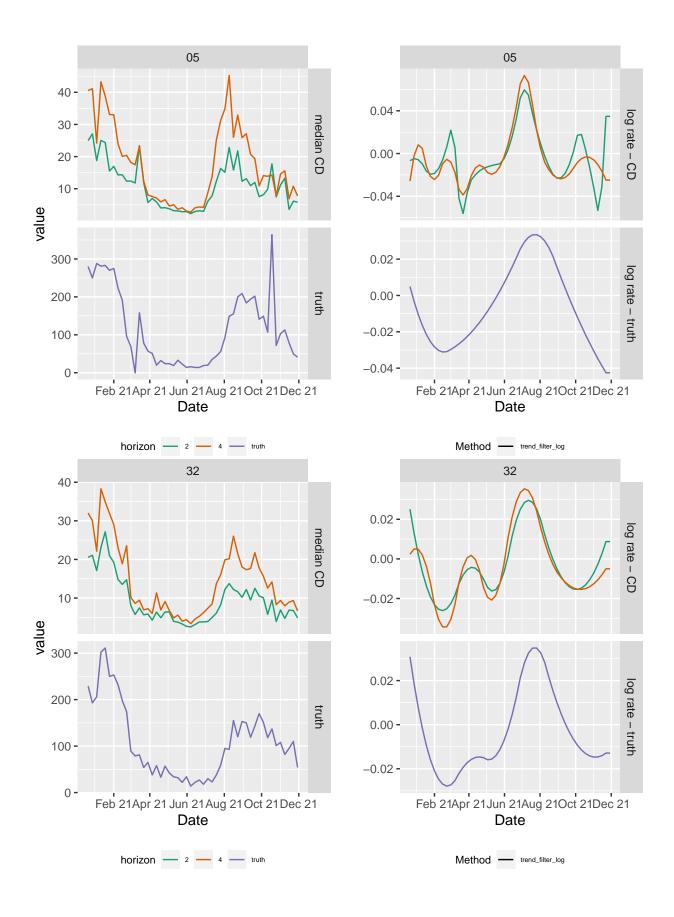
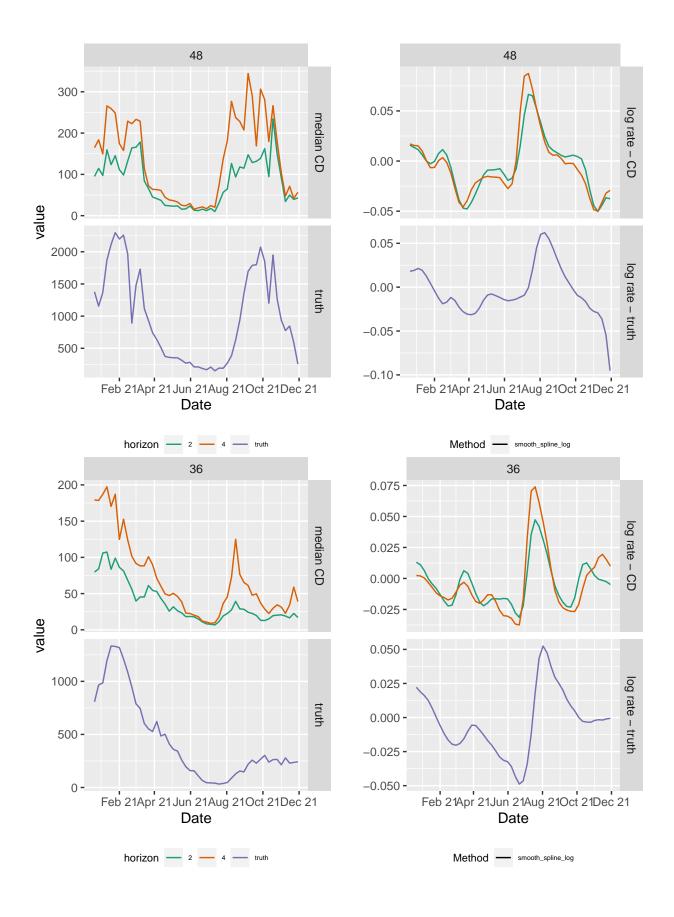
Distance as a signal

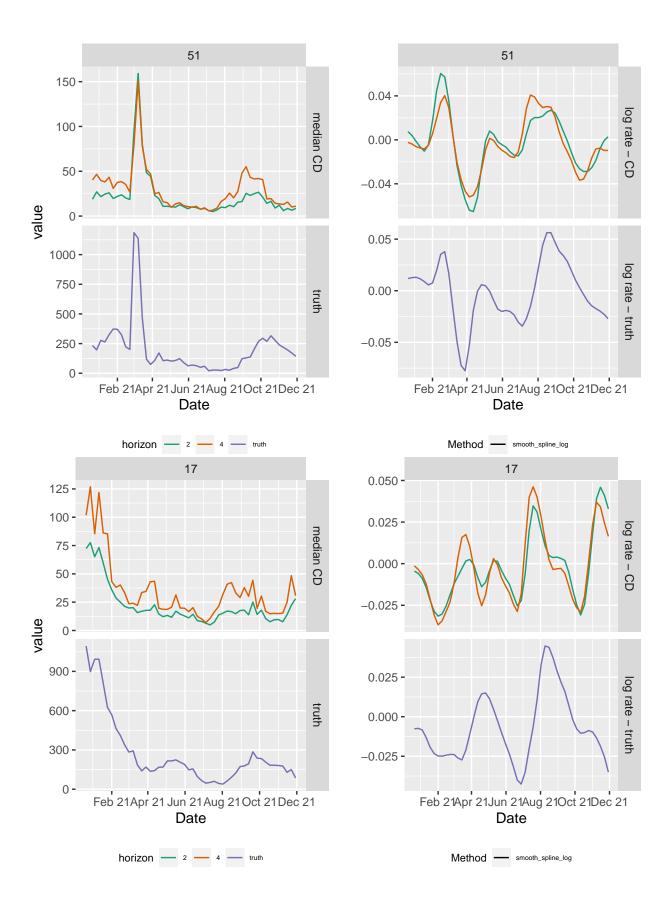
Nutcha Wattanachit, Johannes Bracher, Evan Ray, Nick Reich06/06/2022

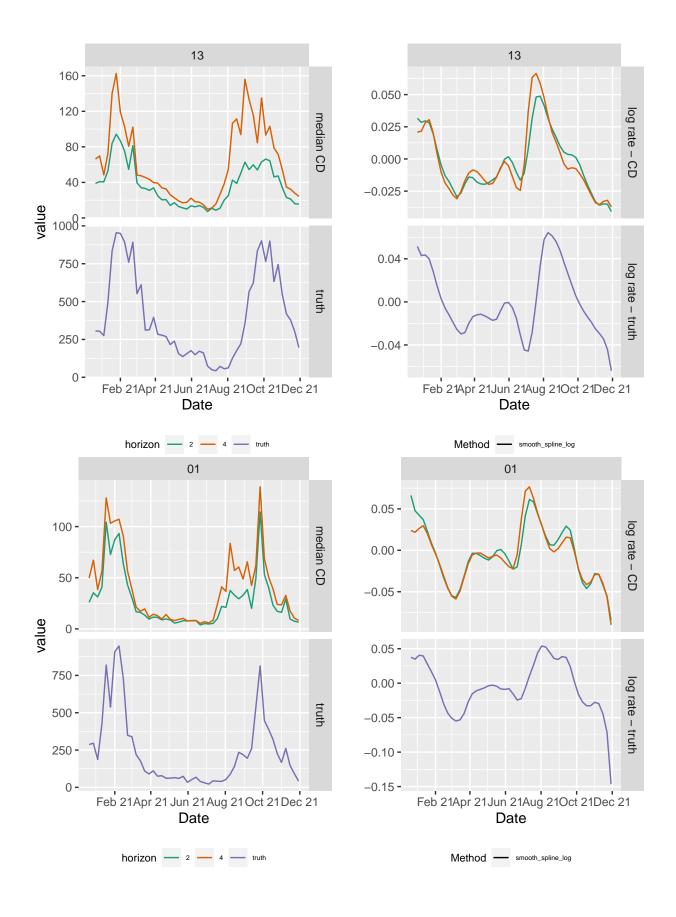
Plots - log scale trend filter and smooth spline

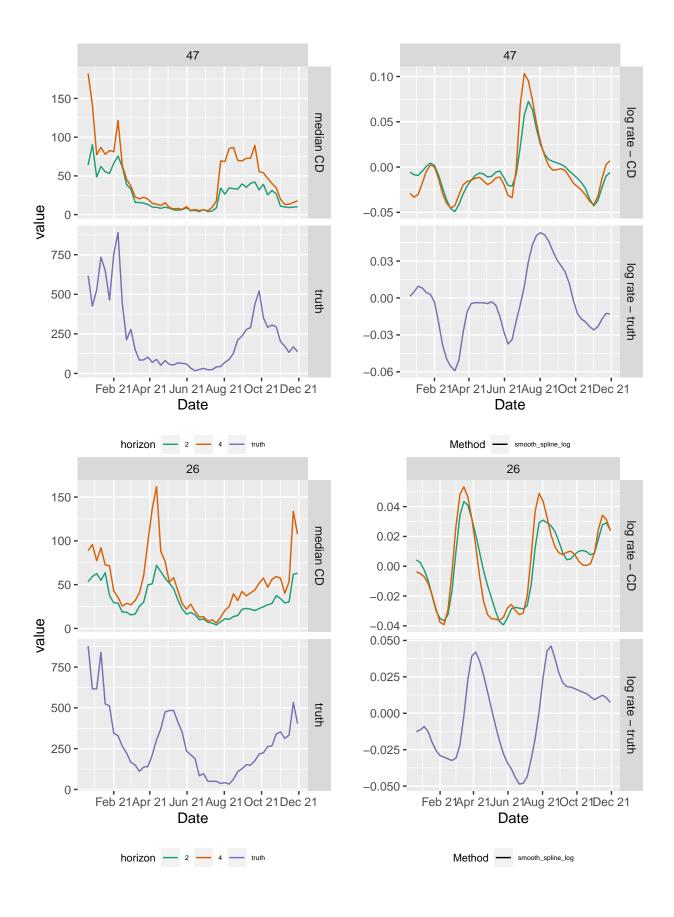


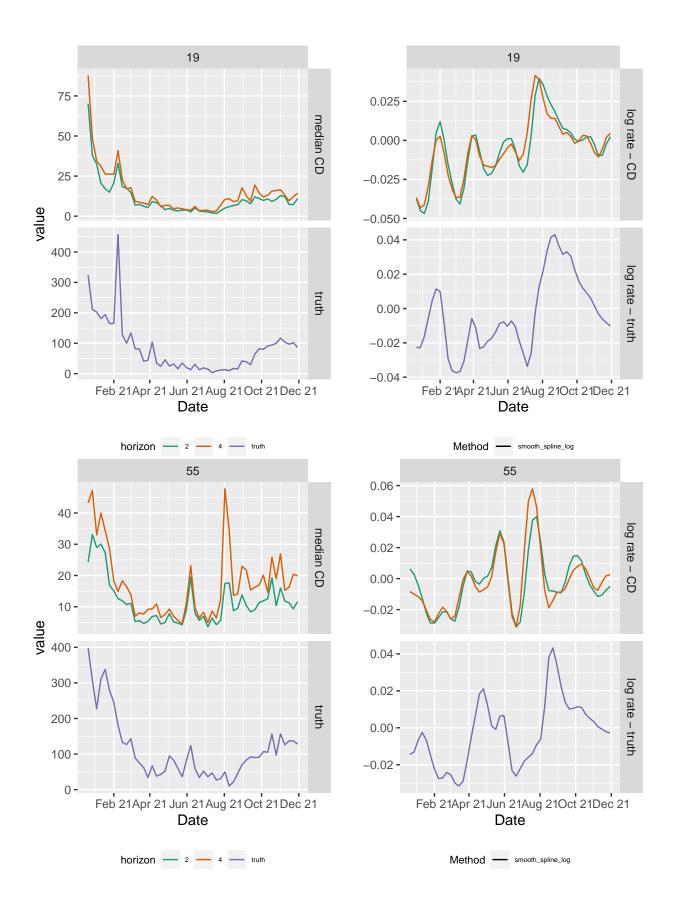


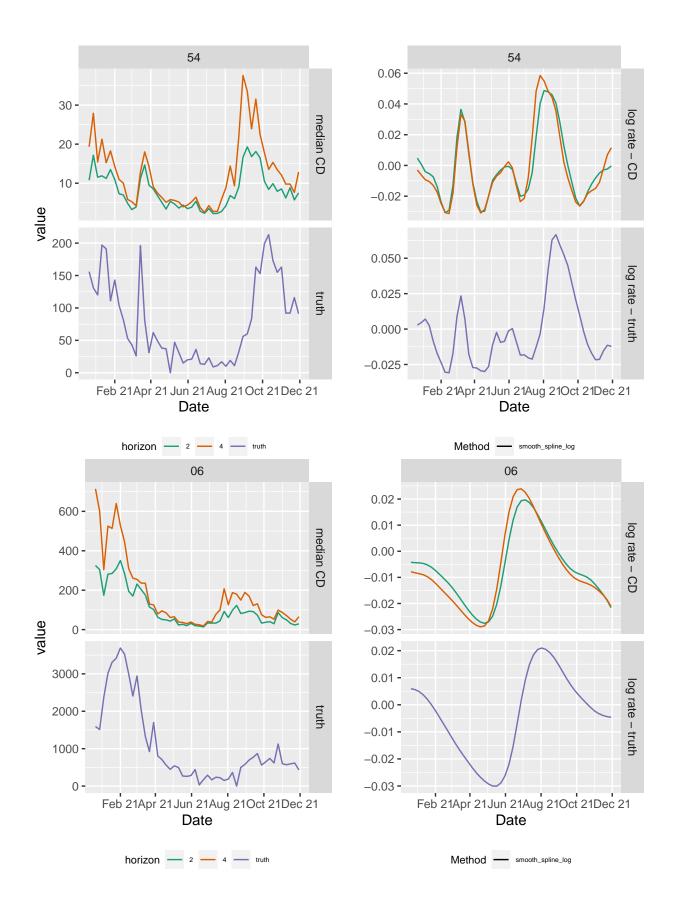


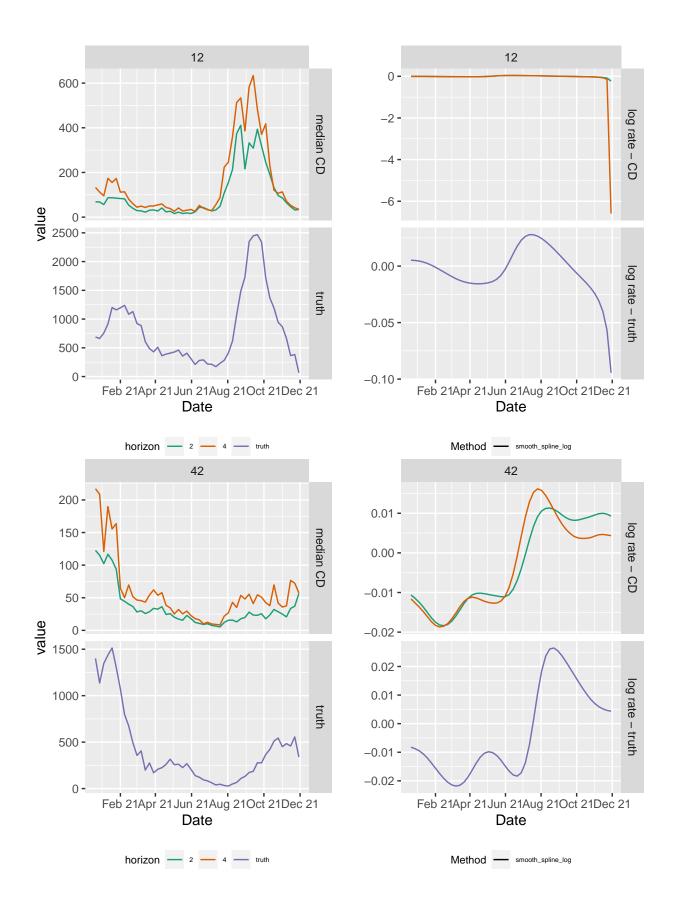


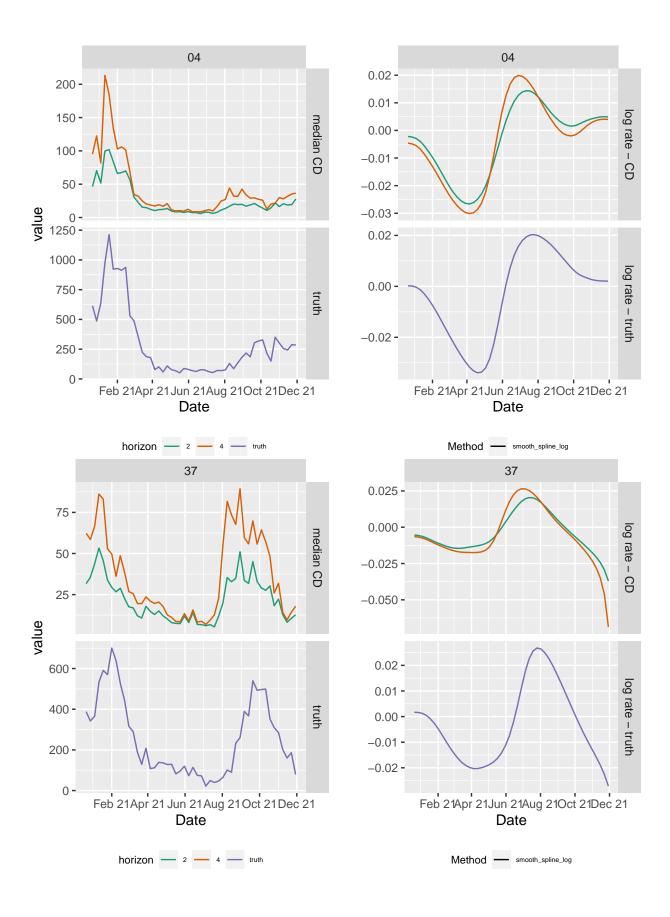


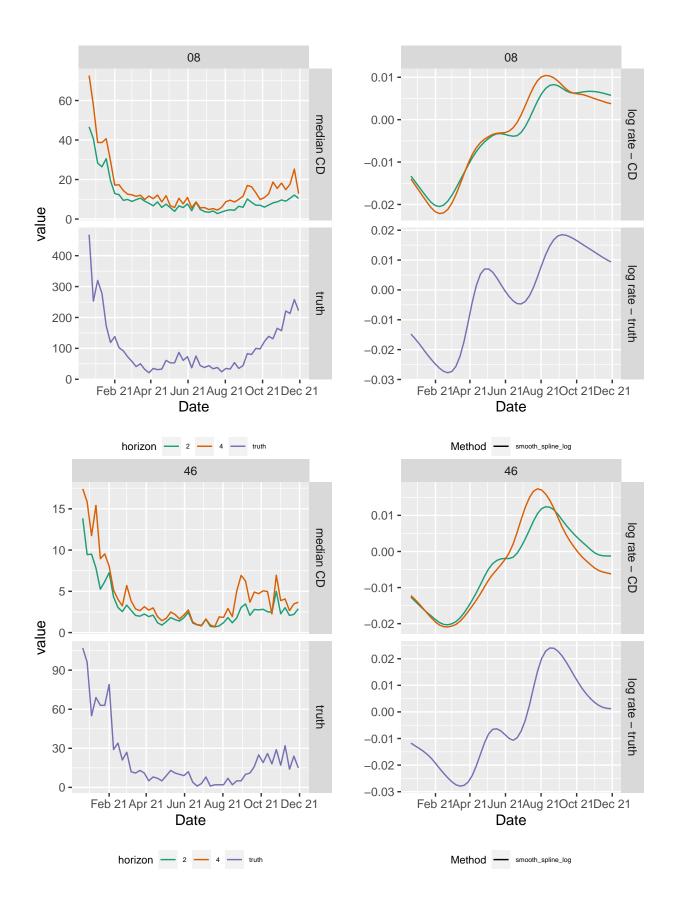


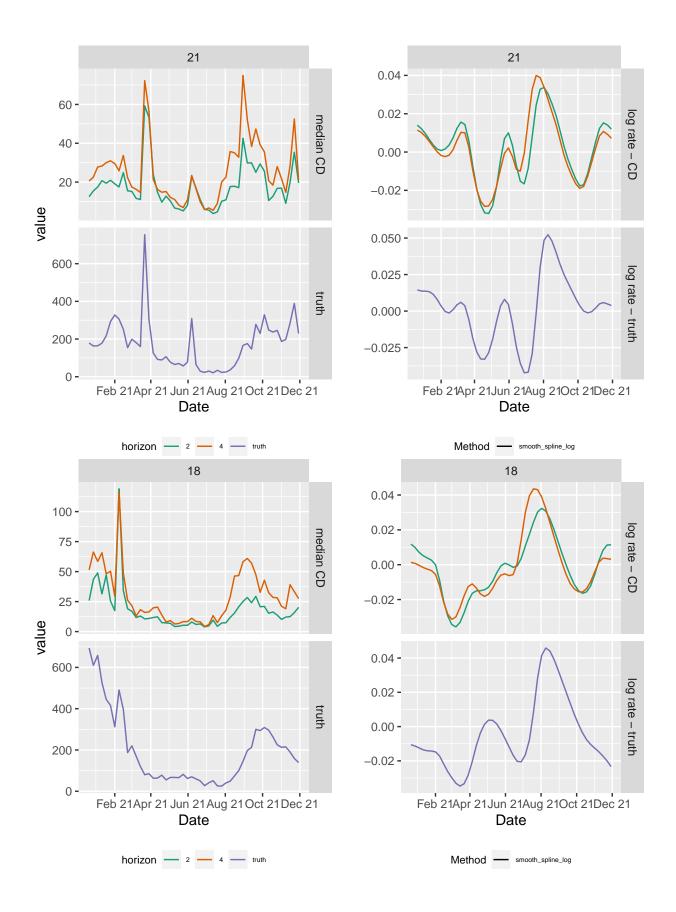


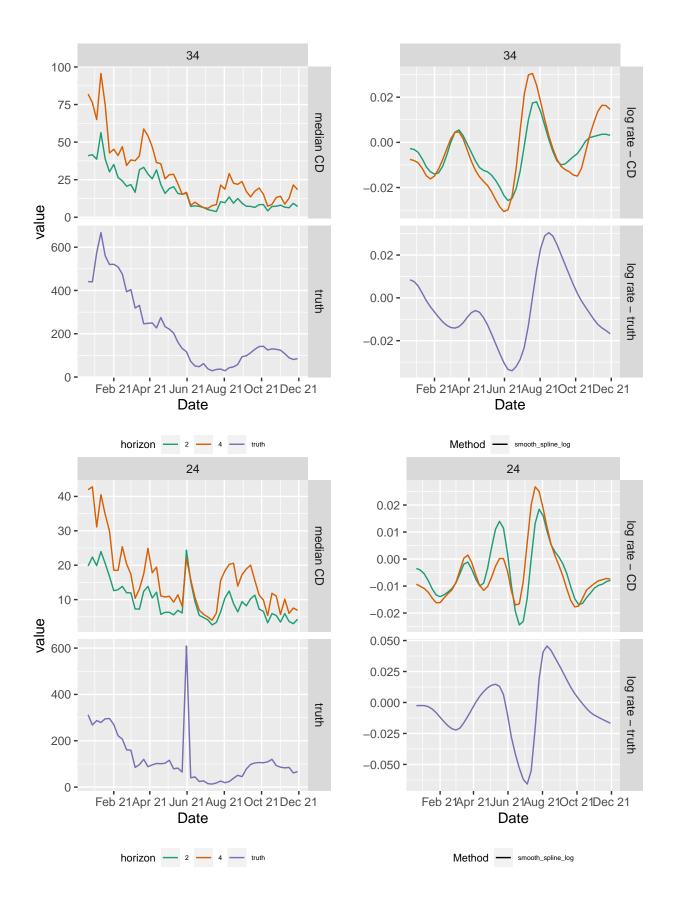


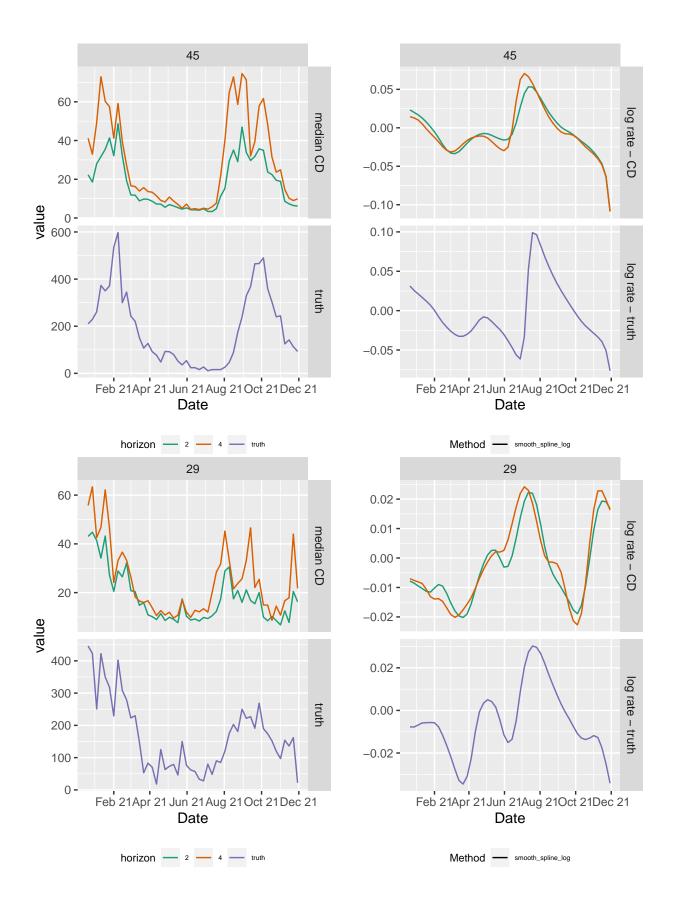


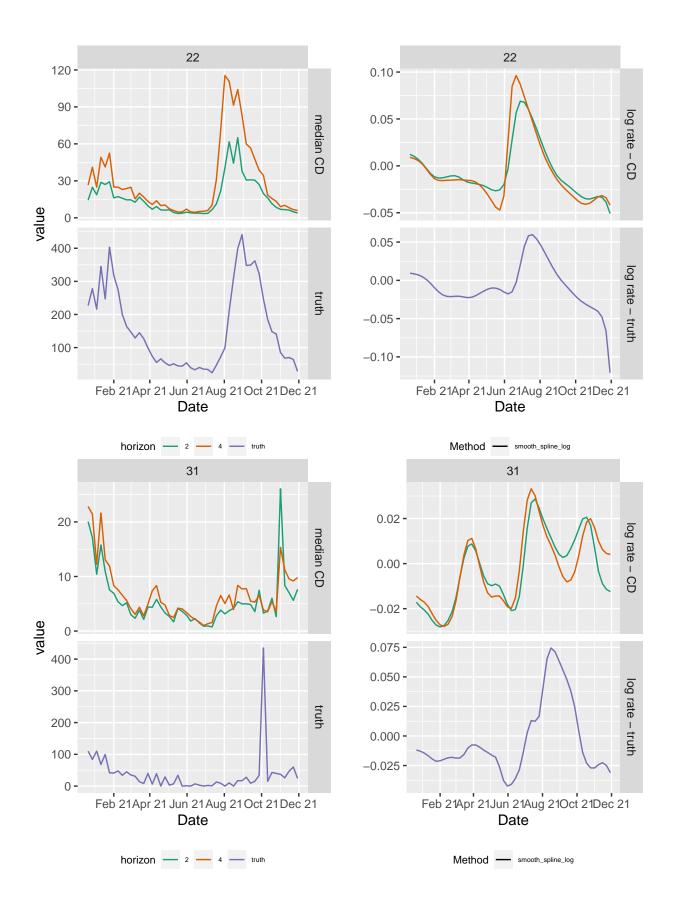


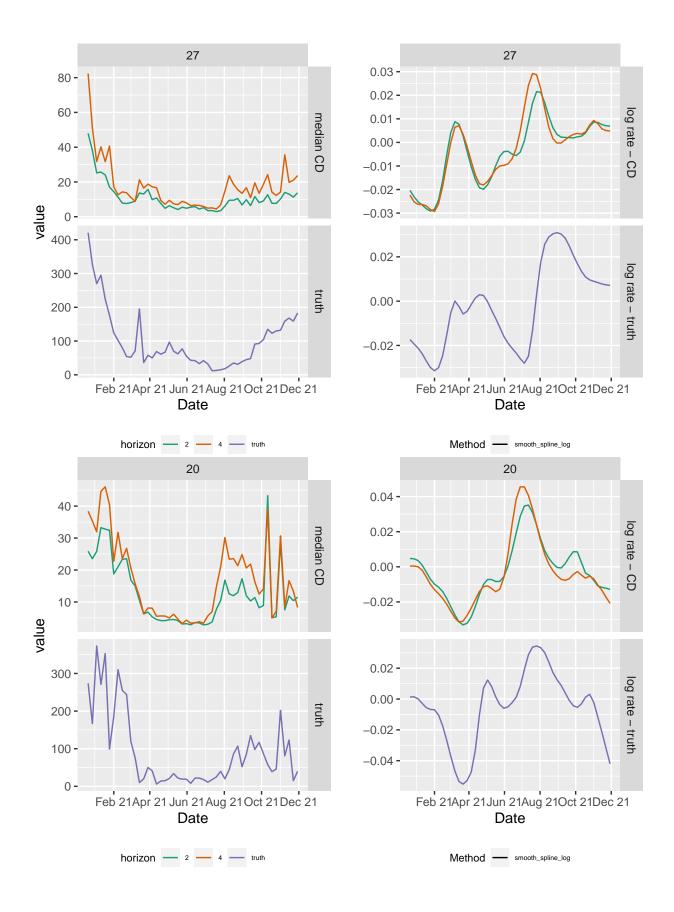


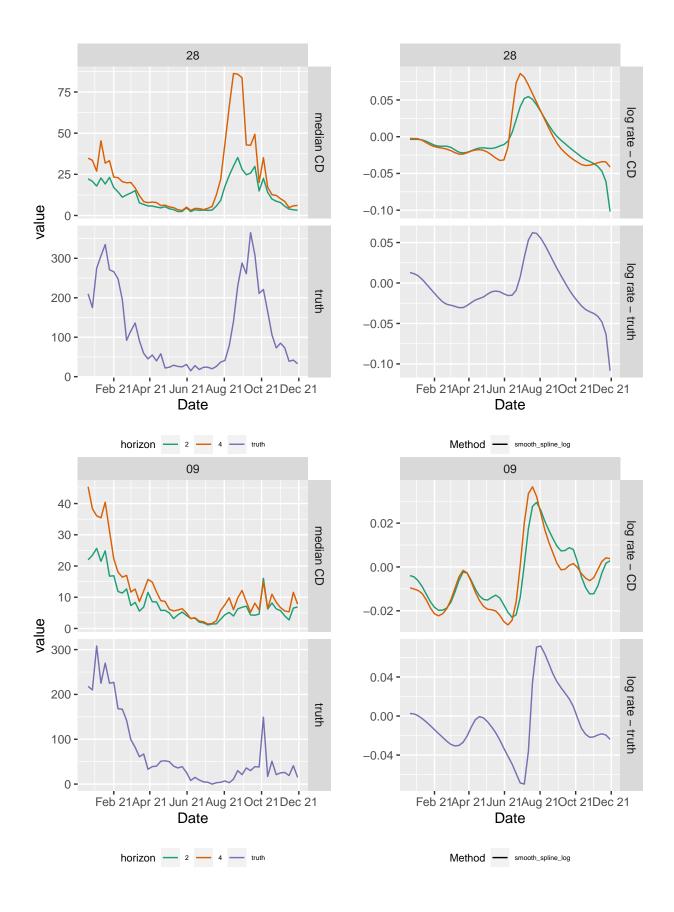


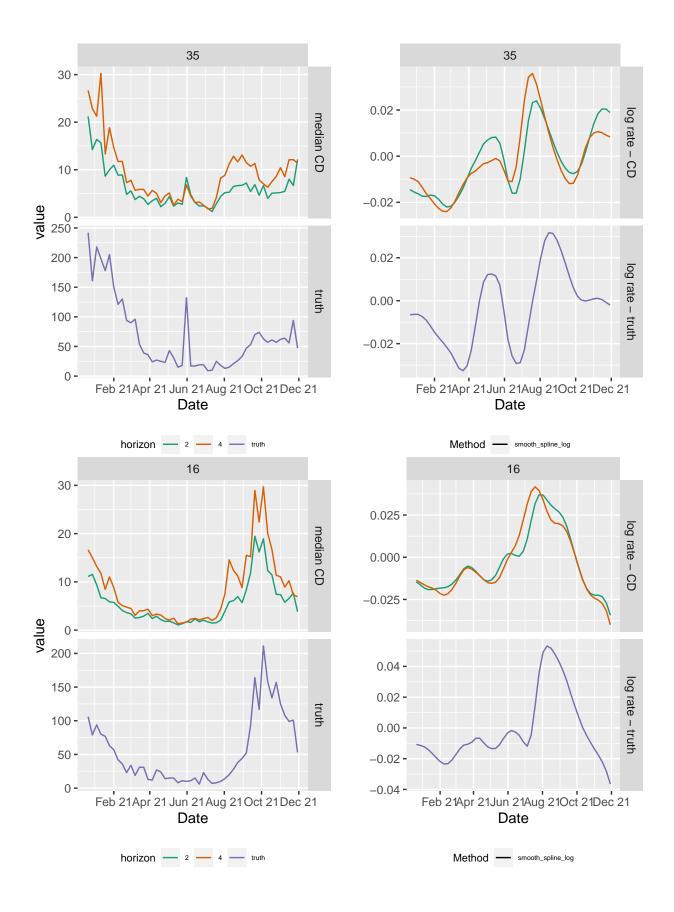


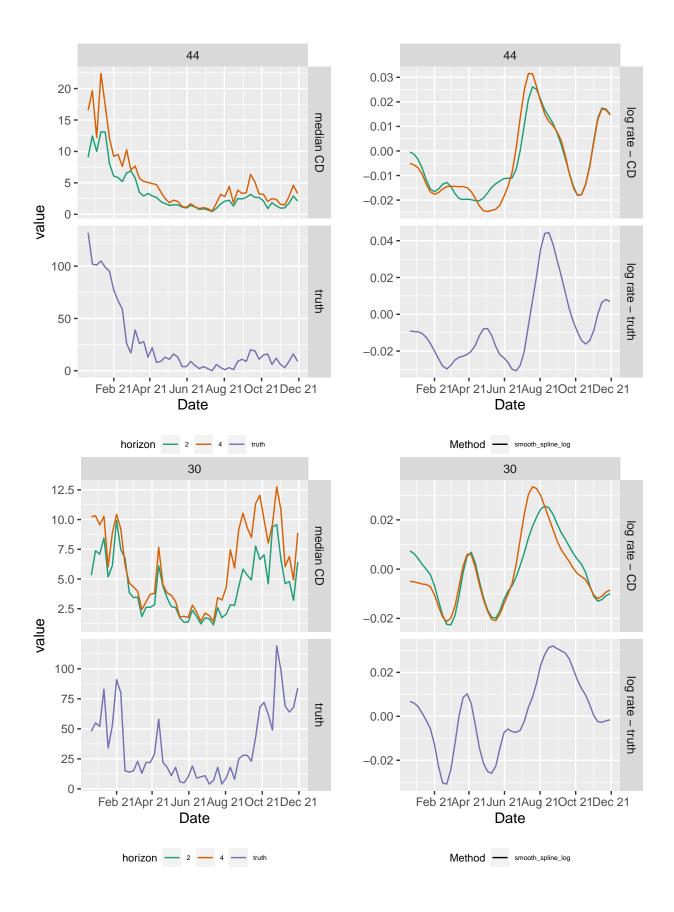


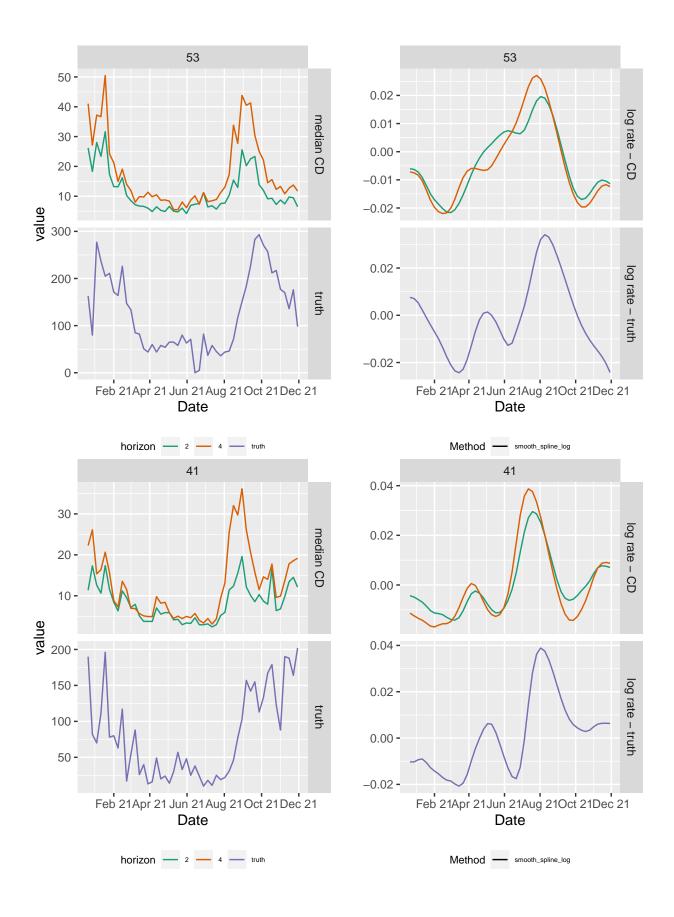








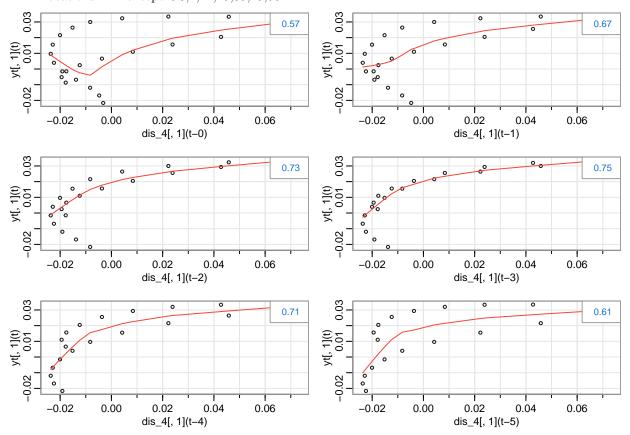


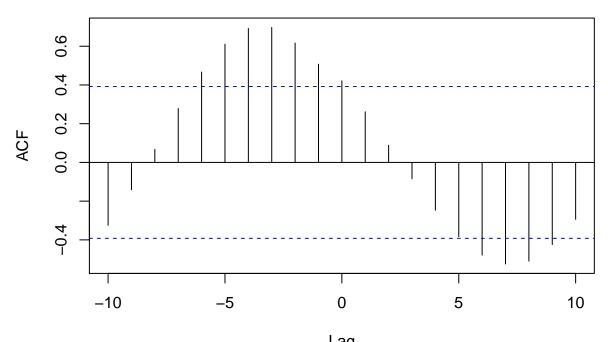


Cross-correlations

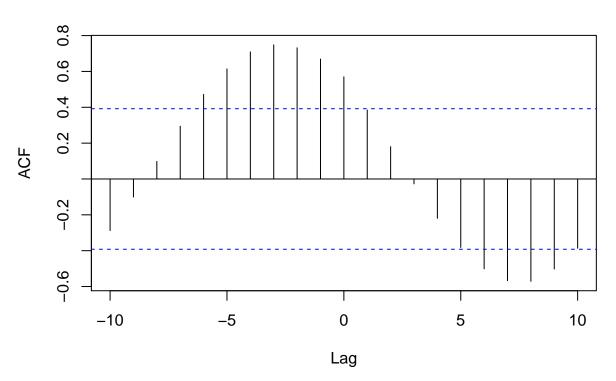
Forecast inclusion criteria

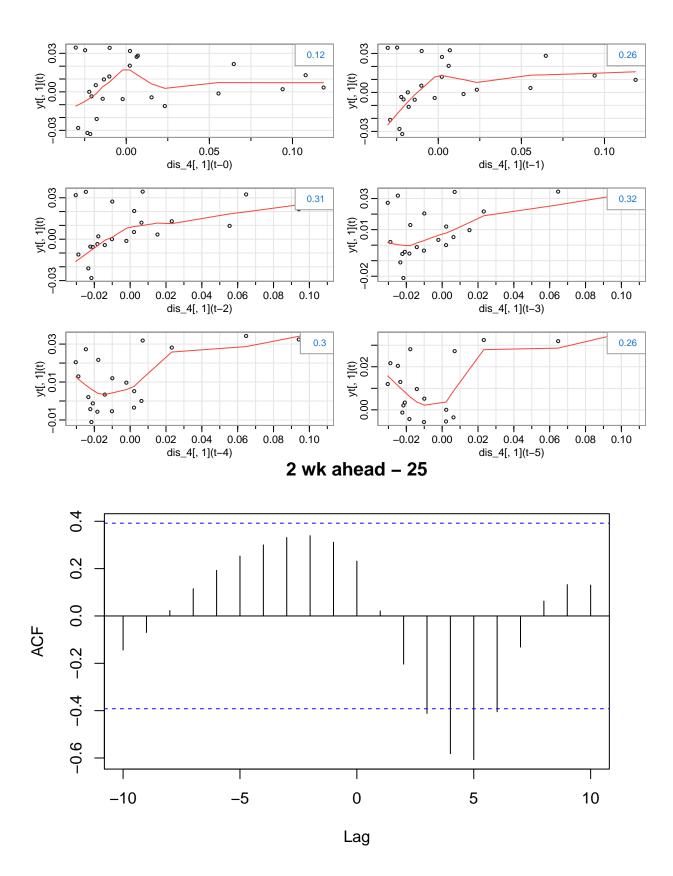
- Targets: 1-4 wk ahead inc death
- Target End Dates: Jan-Dec 2021 with all 4 horizons.
- Model: all models submitted on a particular date
- Probability levels: All
- Locations: All except US,4,42,45,39,49,50

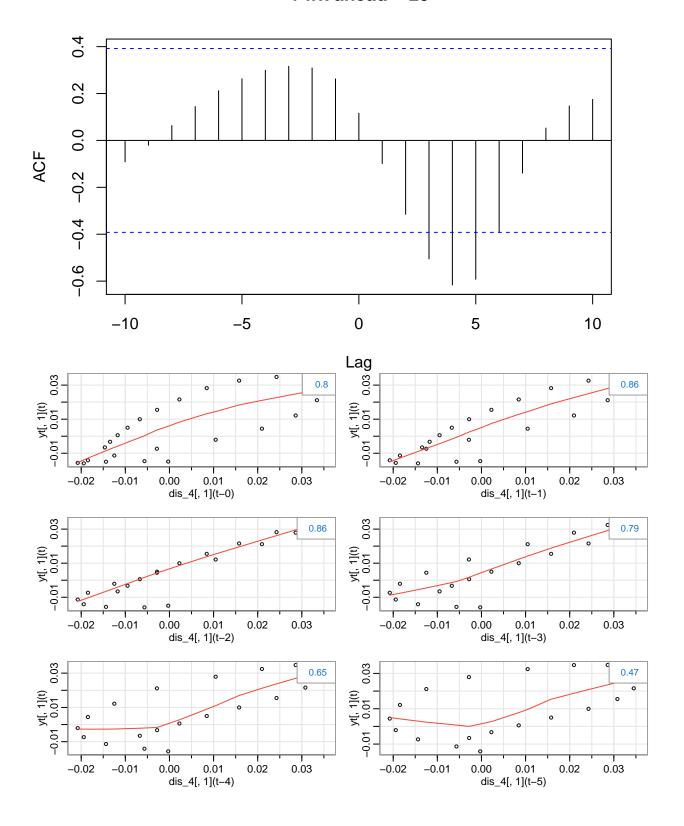


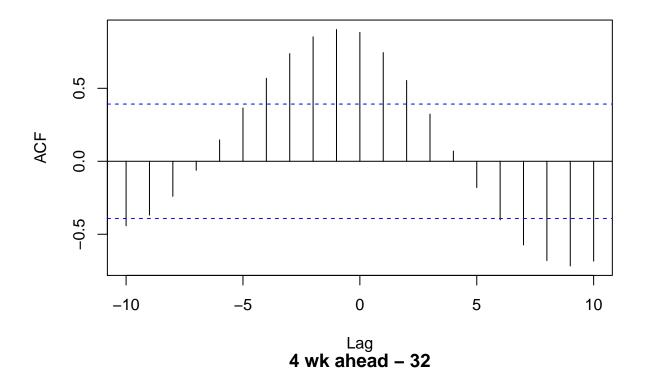


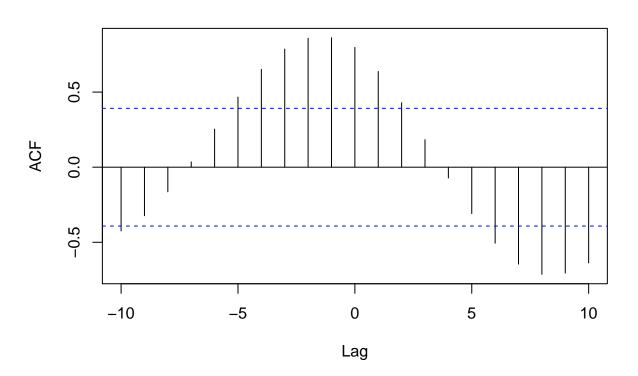


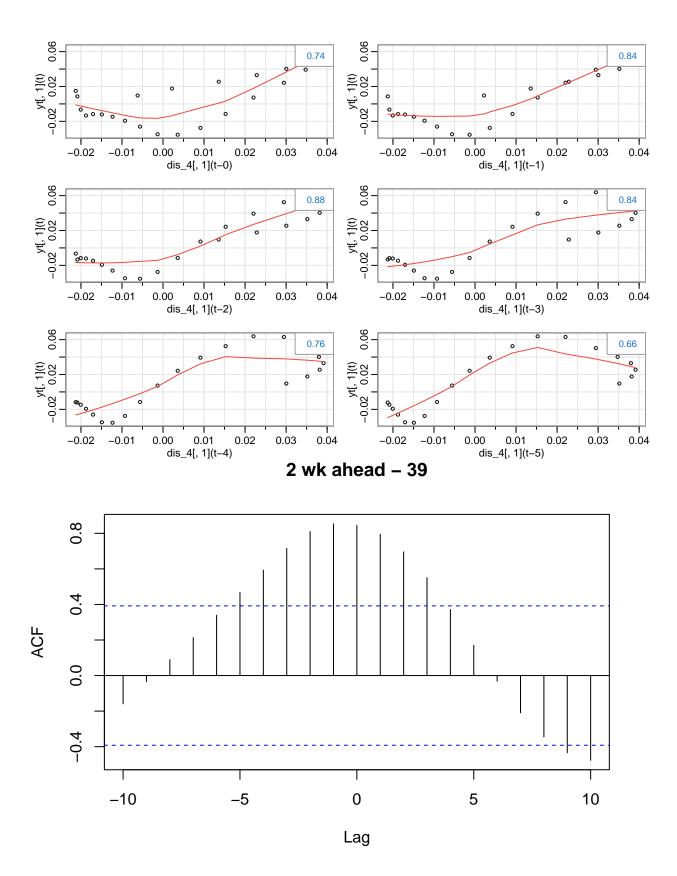


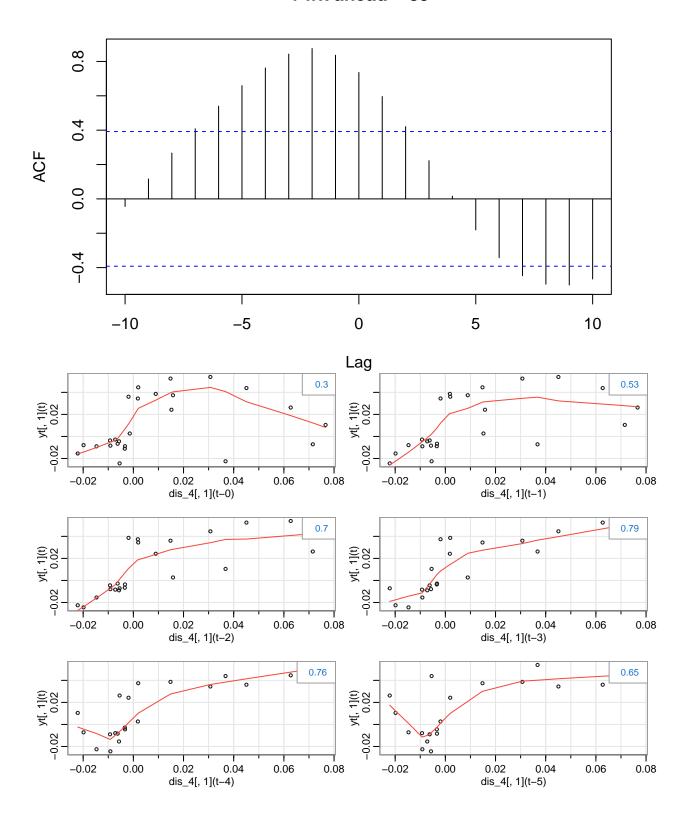


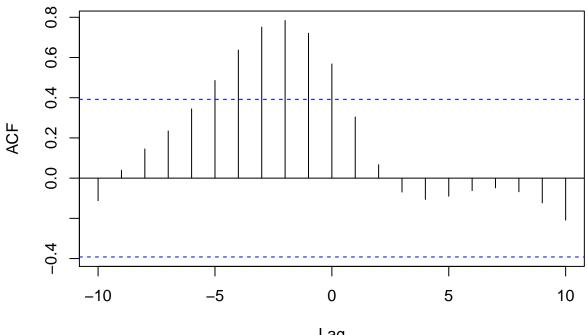




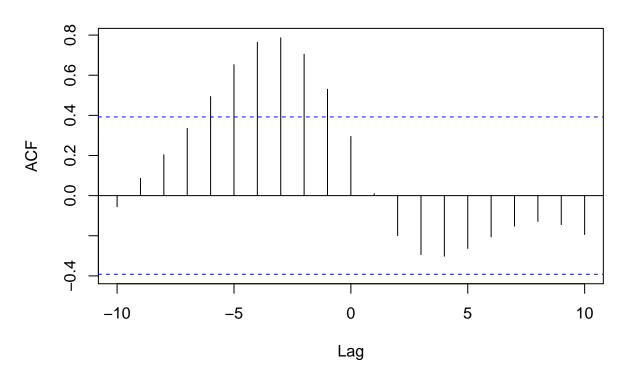


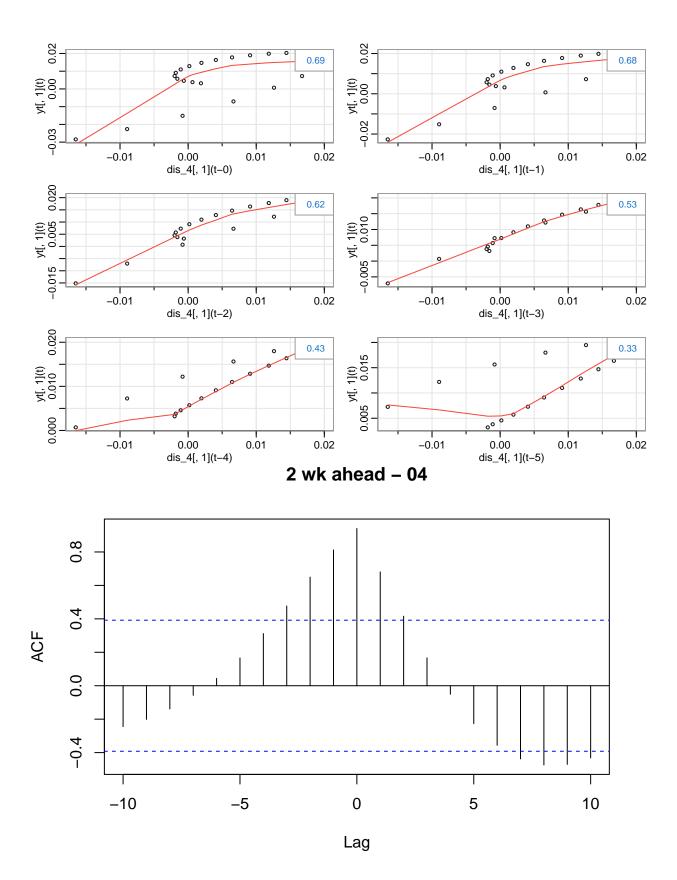


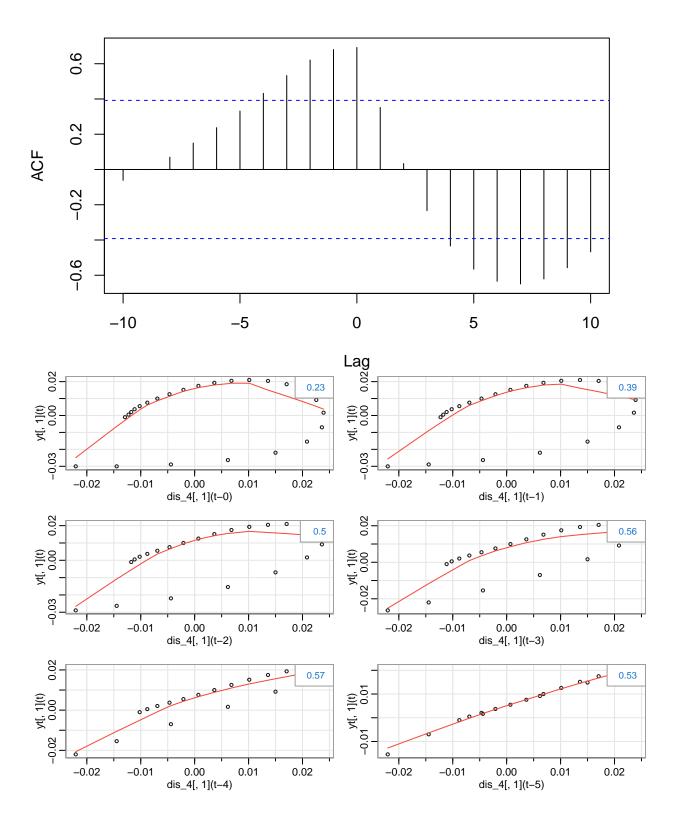


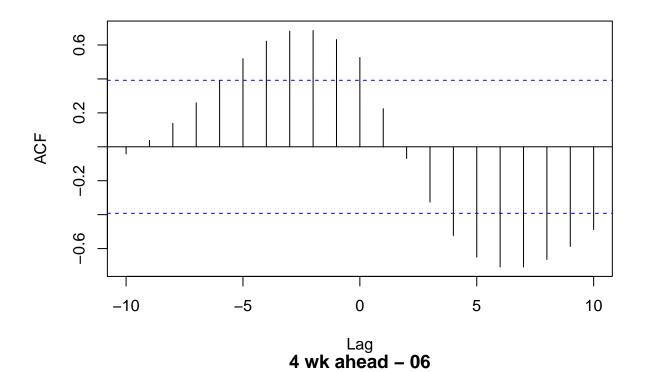


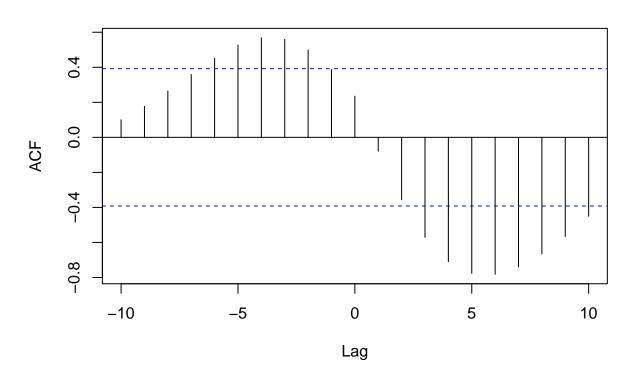


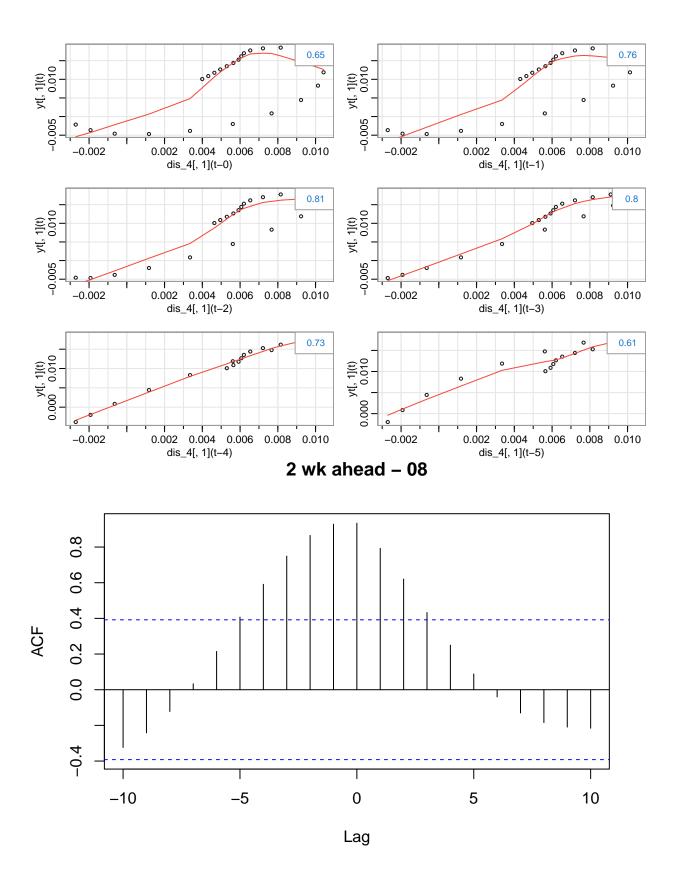


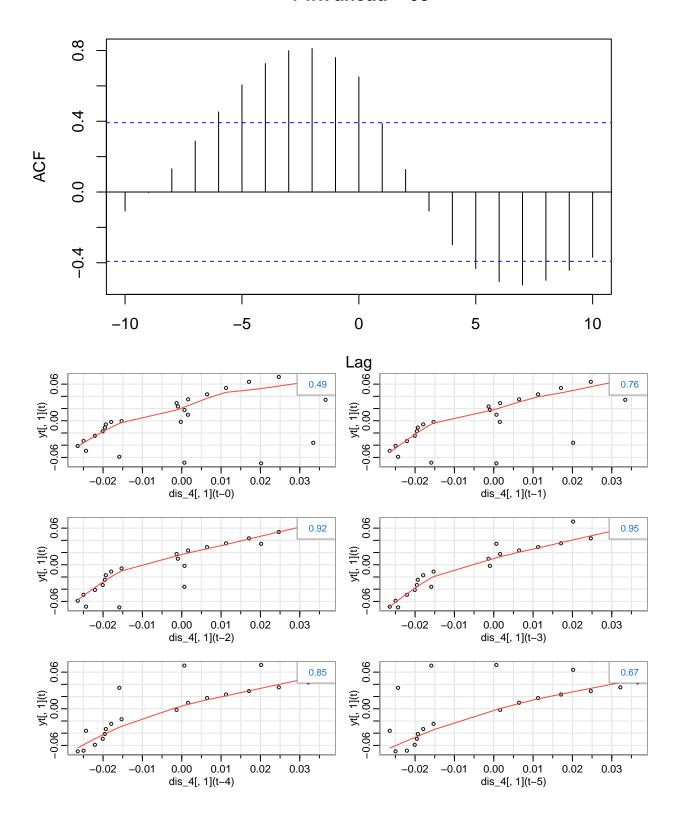


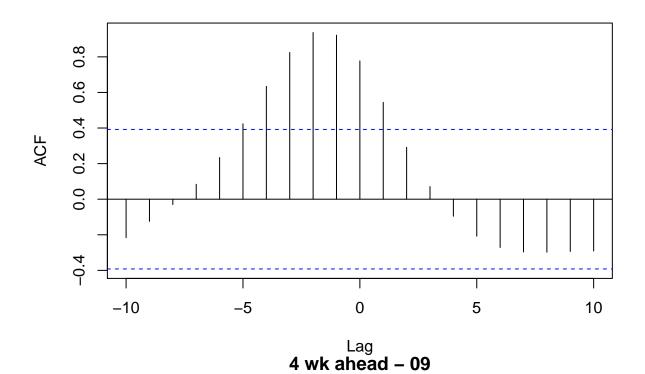


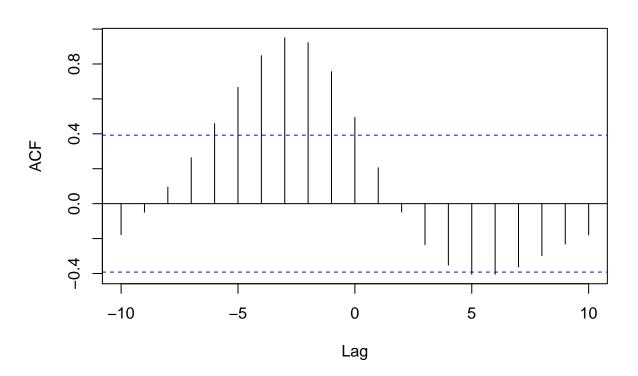


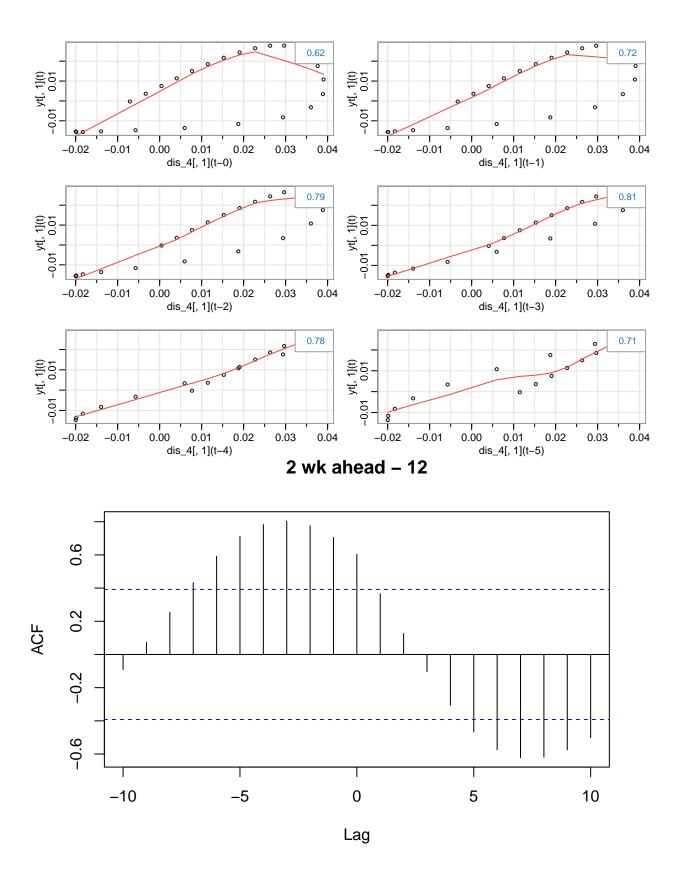


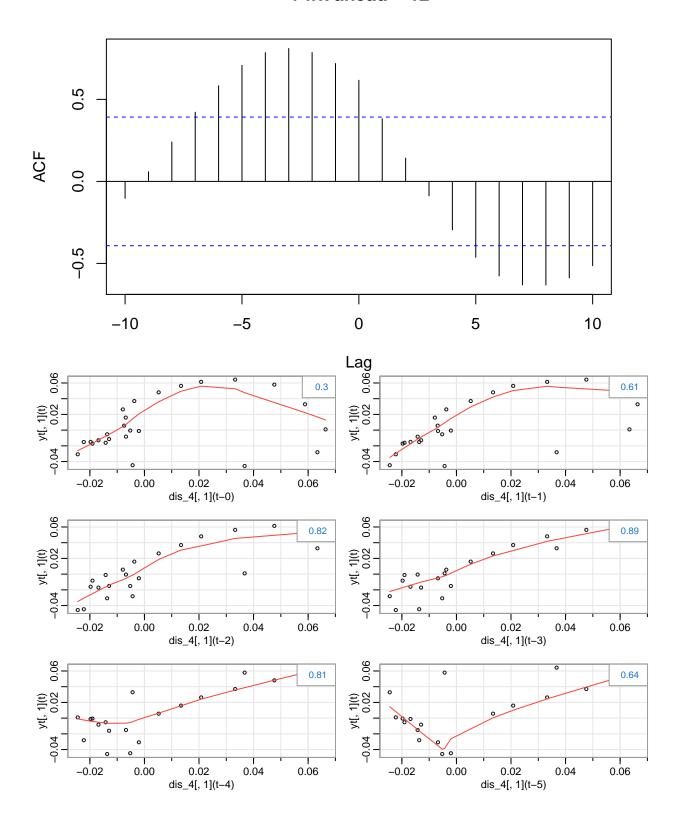


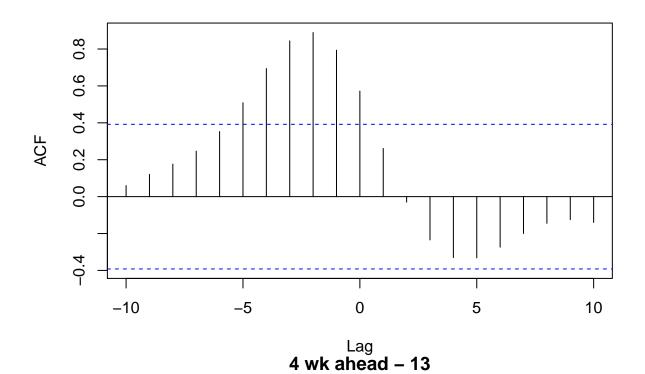


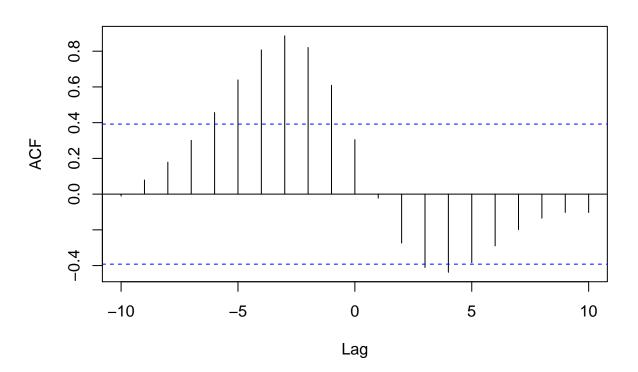


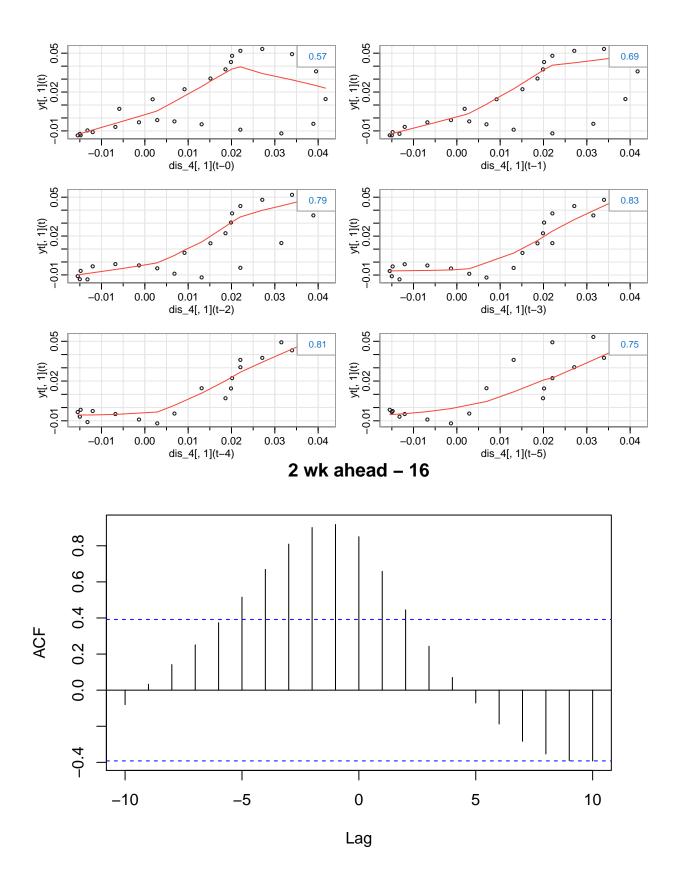


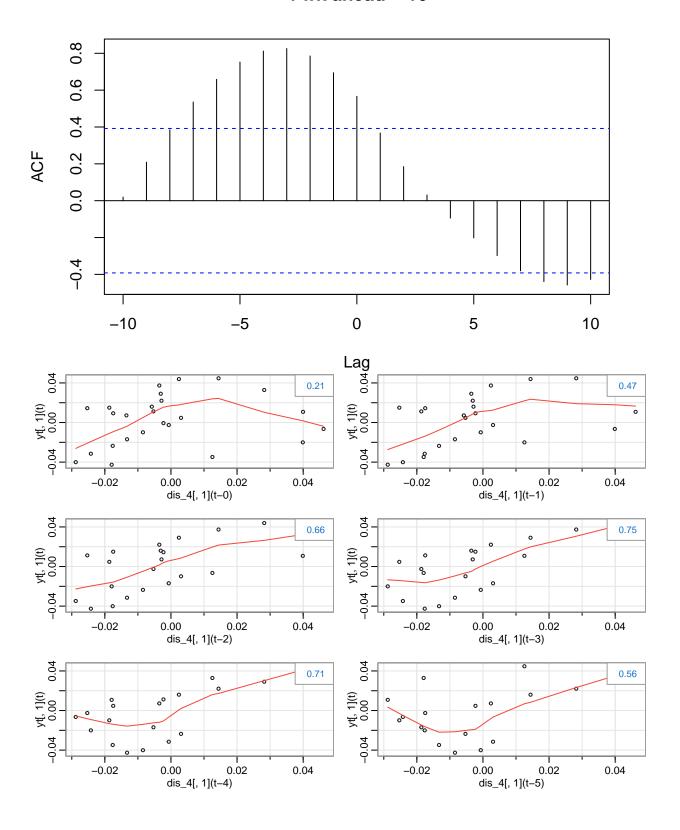


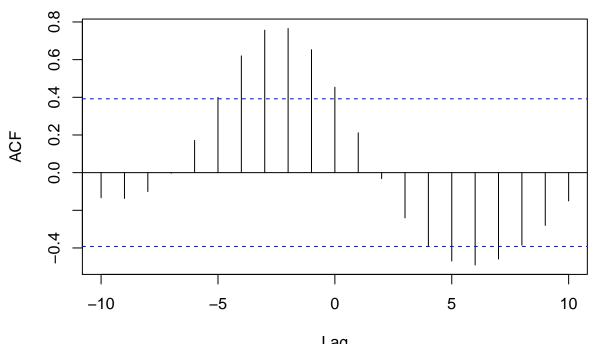












Lag 4 wk ahead – 17

