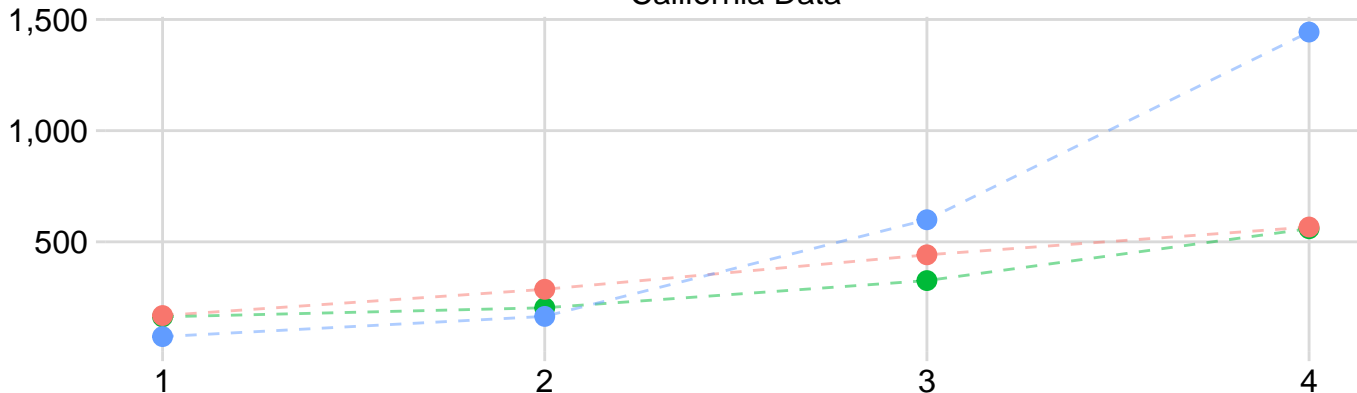
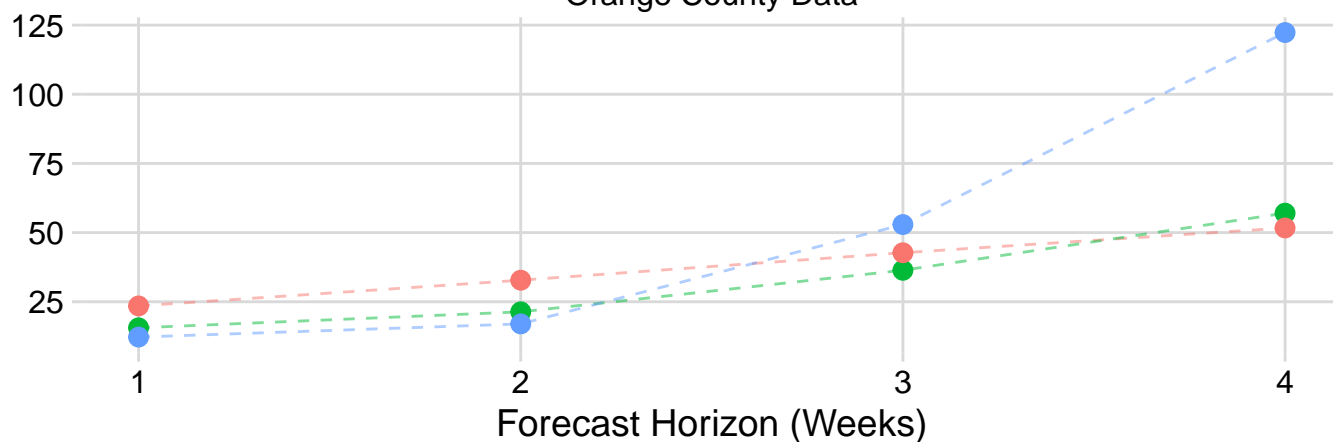


Continuous Ranked Probability Score for New Deaths

California Data



Orange County Data



Model

- $R_0(t)$: Constant, $1/\kappa(t)$: Genetic
- $R_0(t)$: Constant, $1/\kappa(t)$: GMRF
- $R_0(t)$: GMRF, $1/\kappa(t)$: Constant