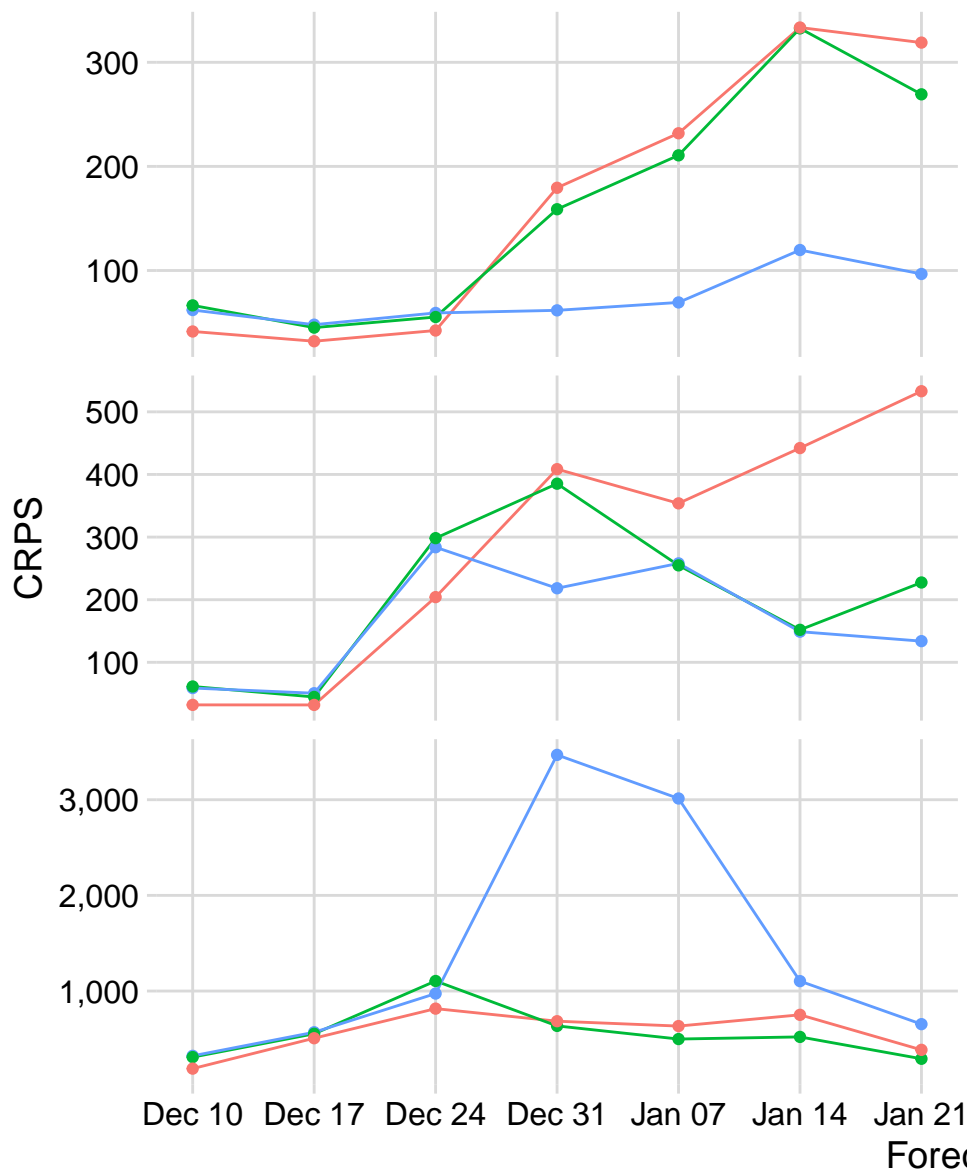
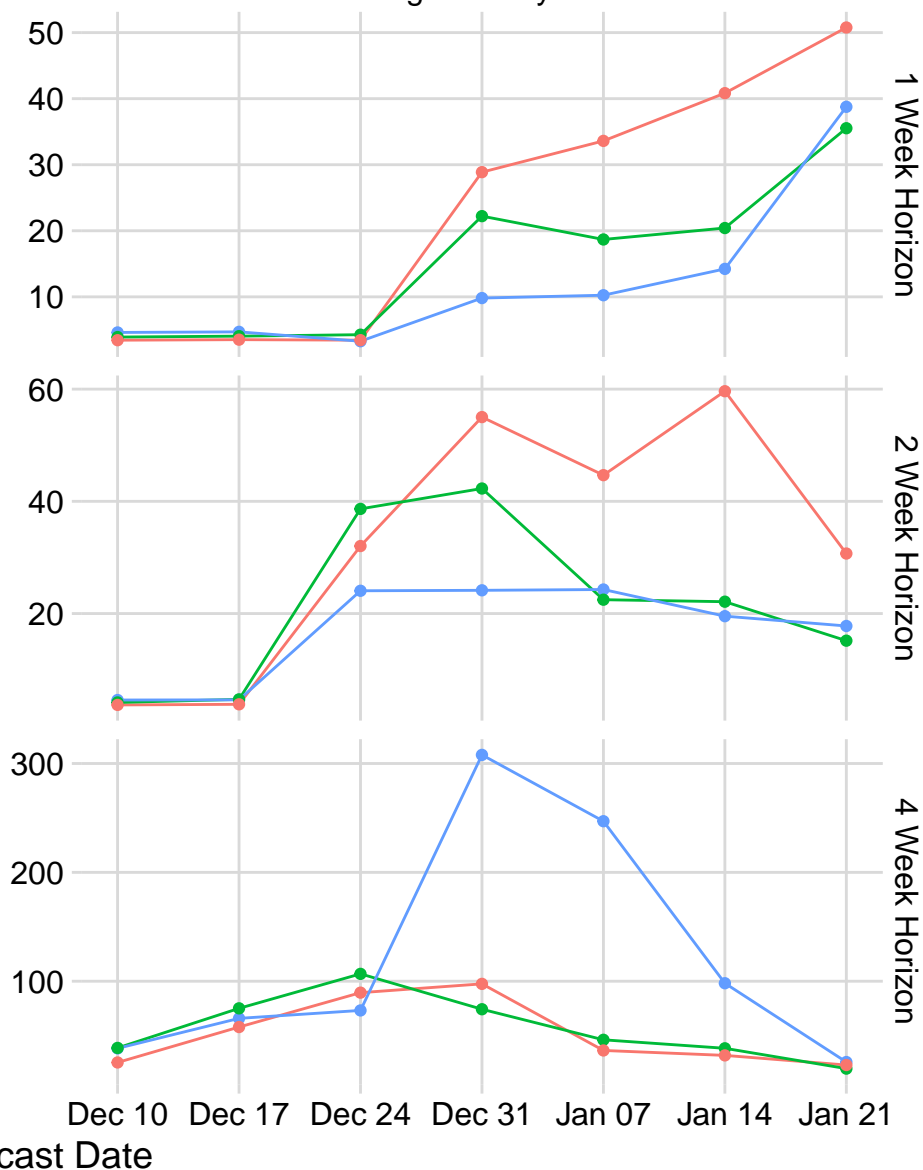


Continuous Ranked Probability Score for New Deaths

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