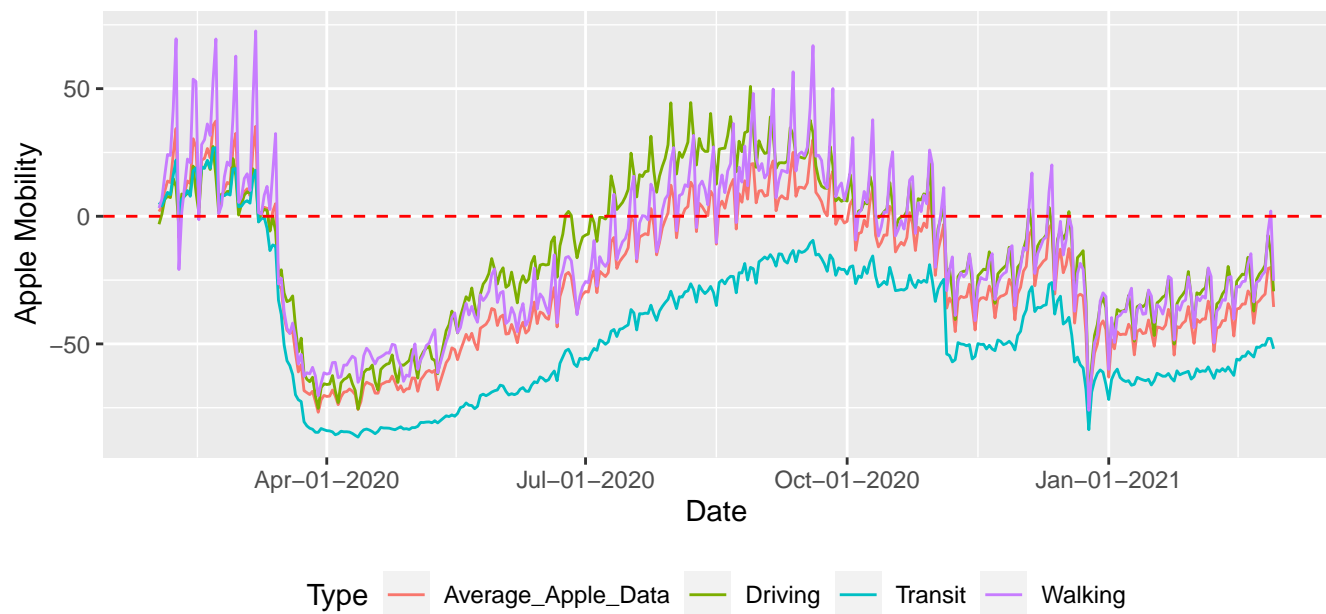
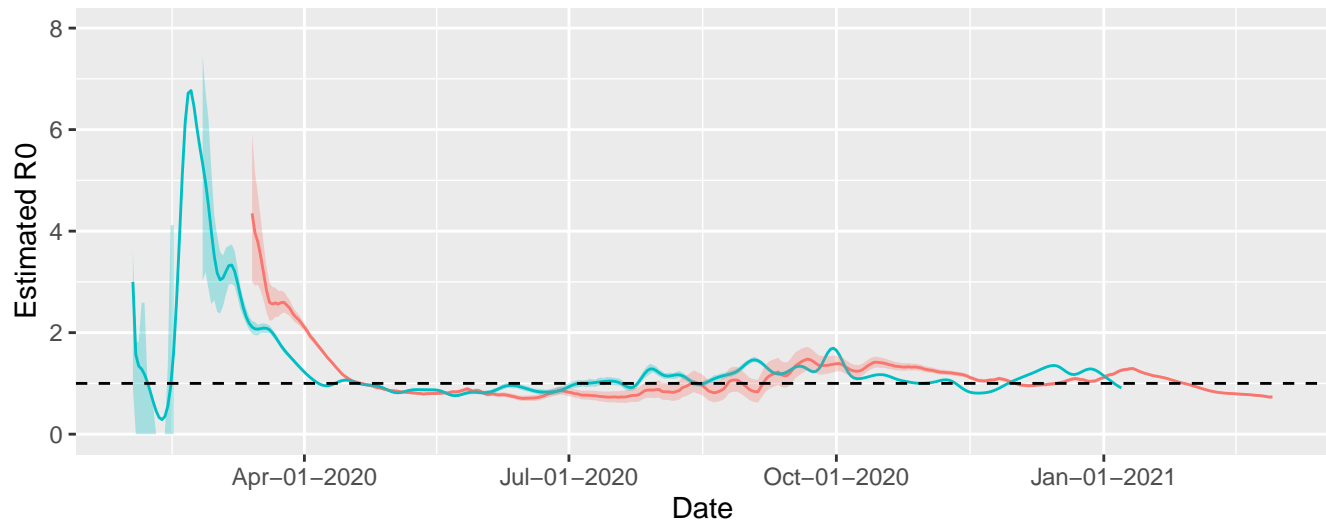
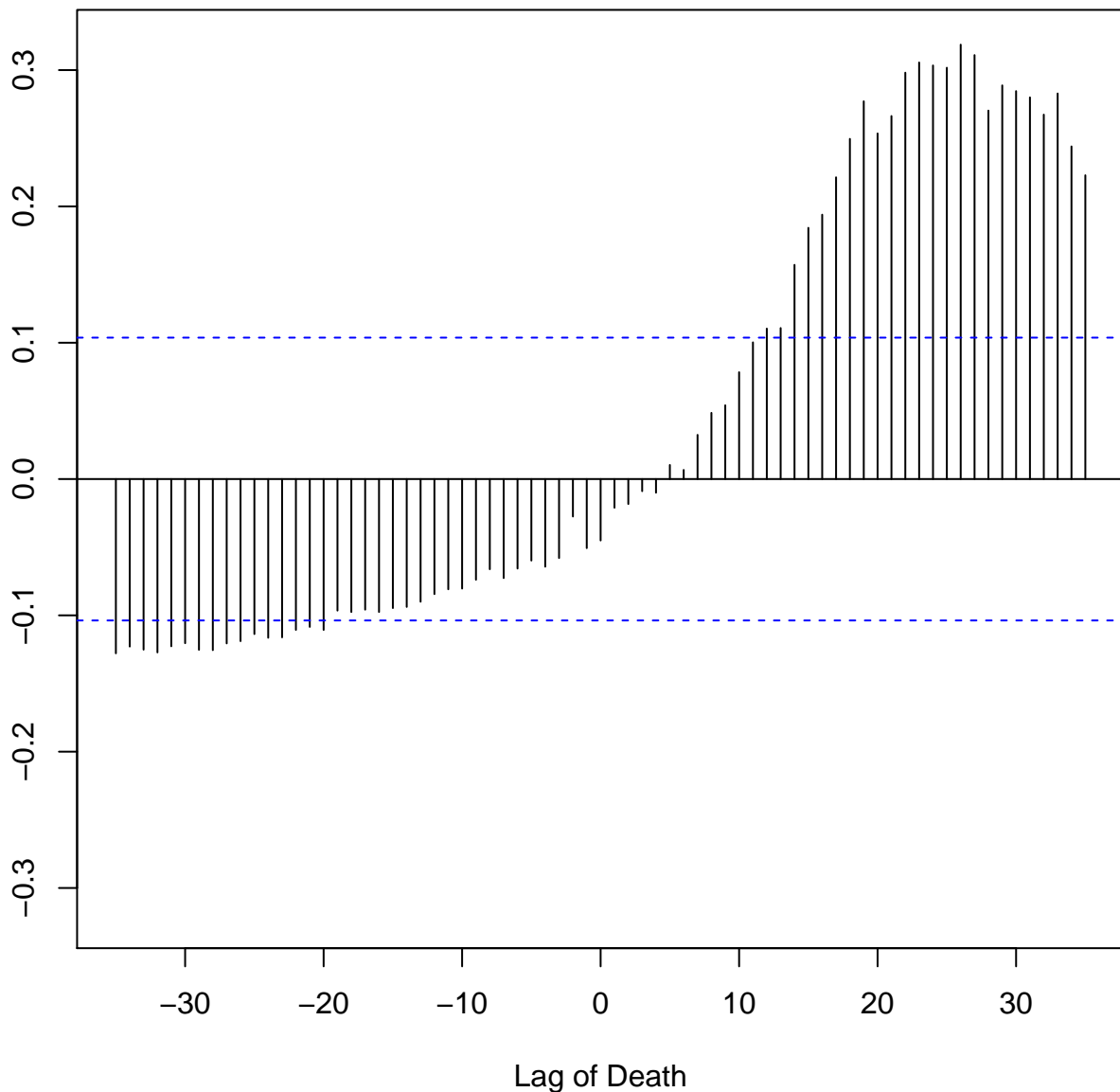


	RMSE	MAE	Death_obs (last week)	Death_pred (this week)	Model
1	55.17764	47	2340	2524	Boosting
2	67.63663	54	2340	2465	Ensemble
3	105.99505	83	2340	2225	ARIMAX
4	99.88917	88	2340	2650	VAR

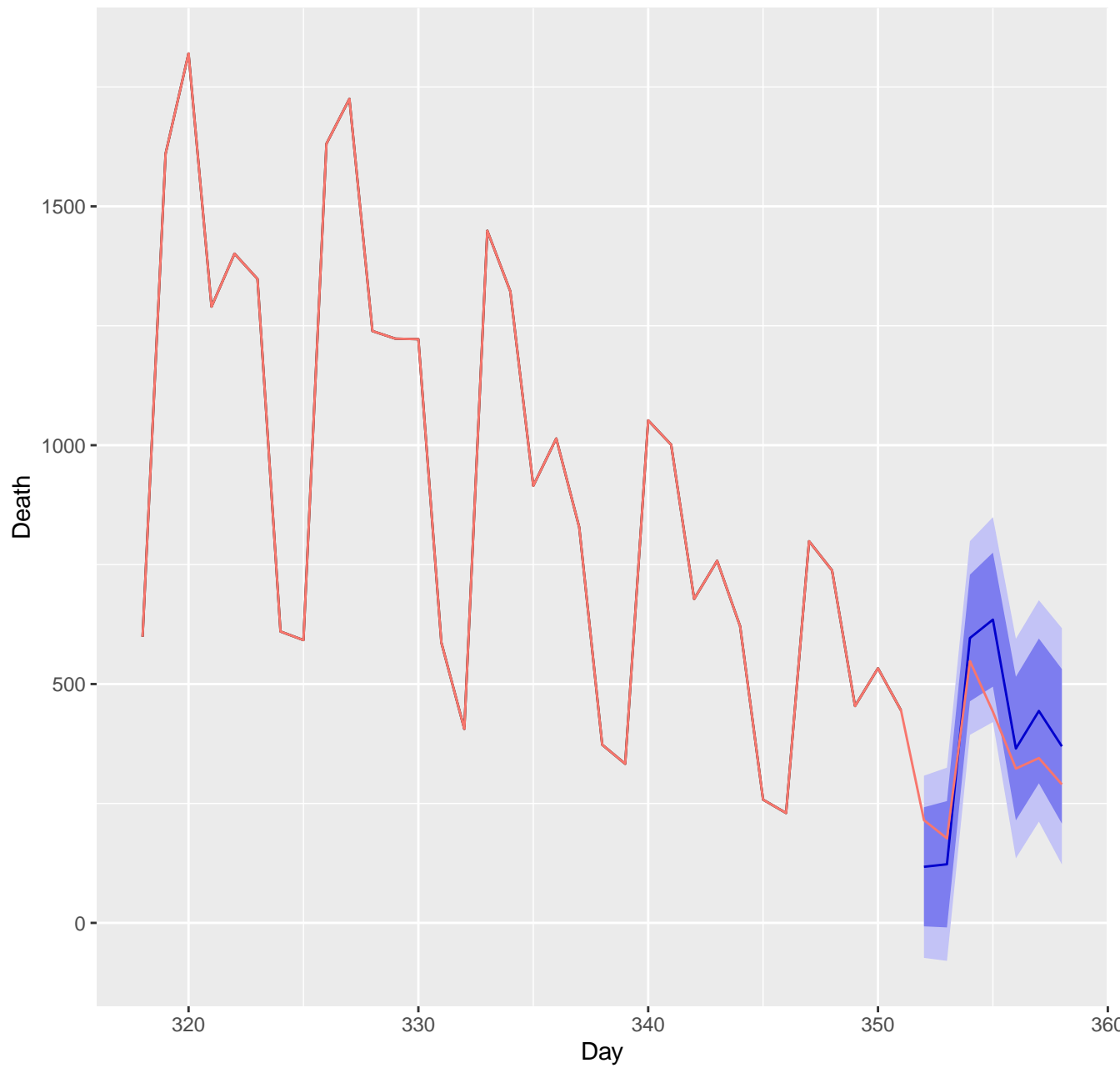
Estimated R0 and Mobility



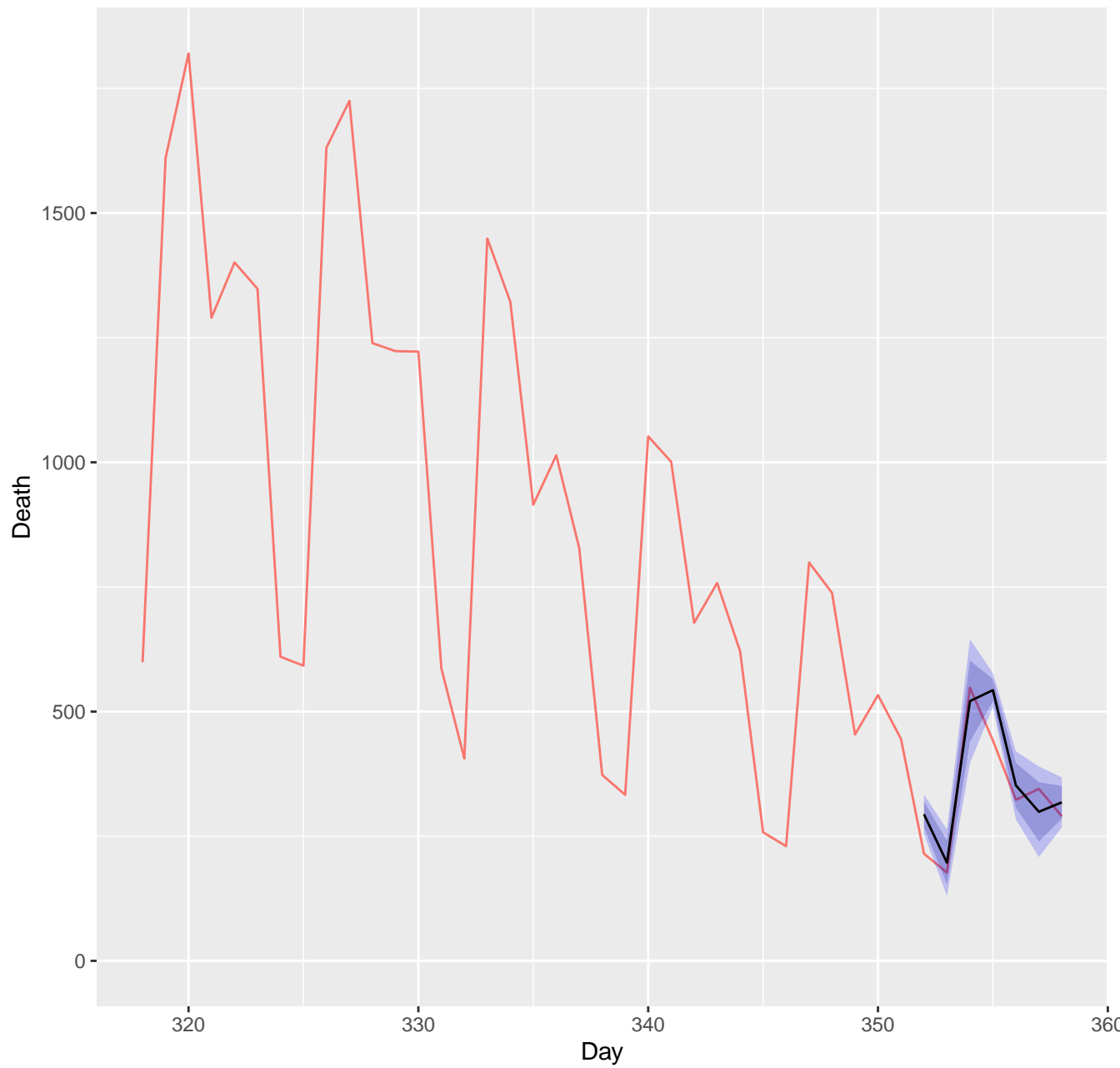
Cross-Correlation between Death and Mobility



Forecasts from VAR(22)

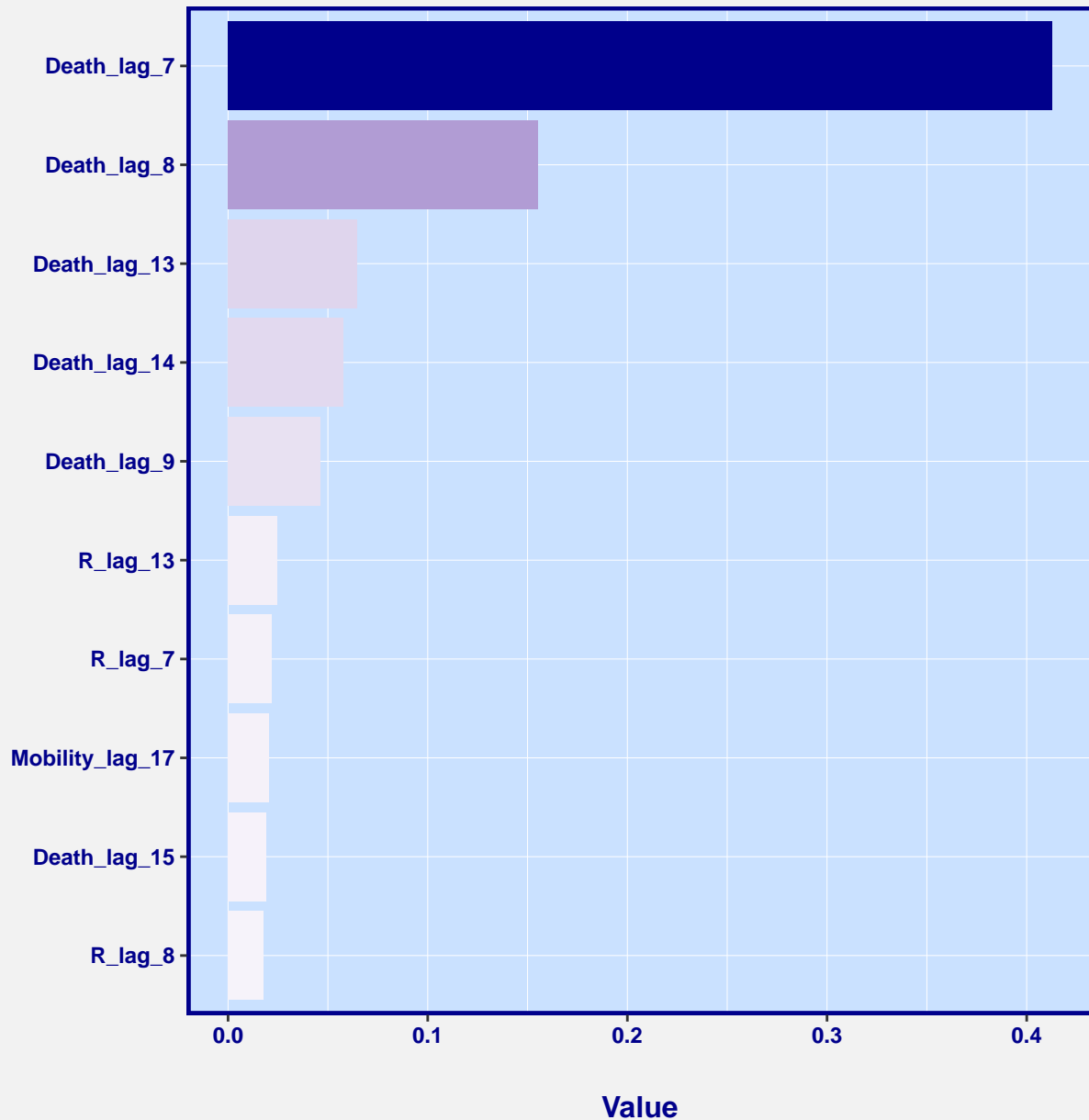


Forecasts From Gradient Boosting

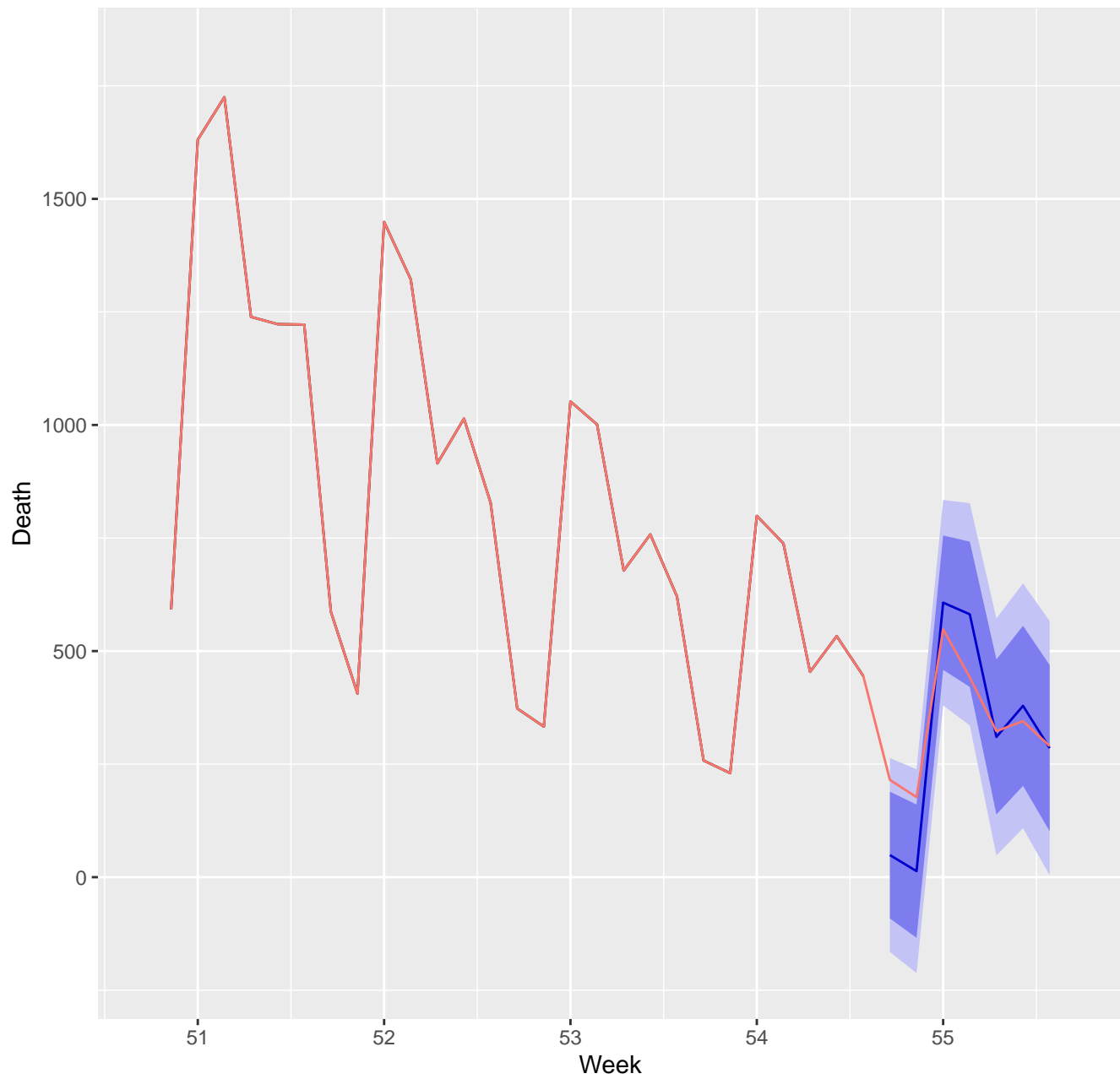


Global Variable Importance

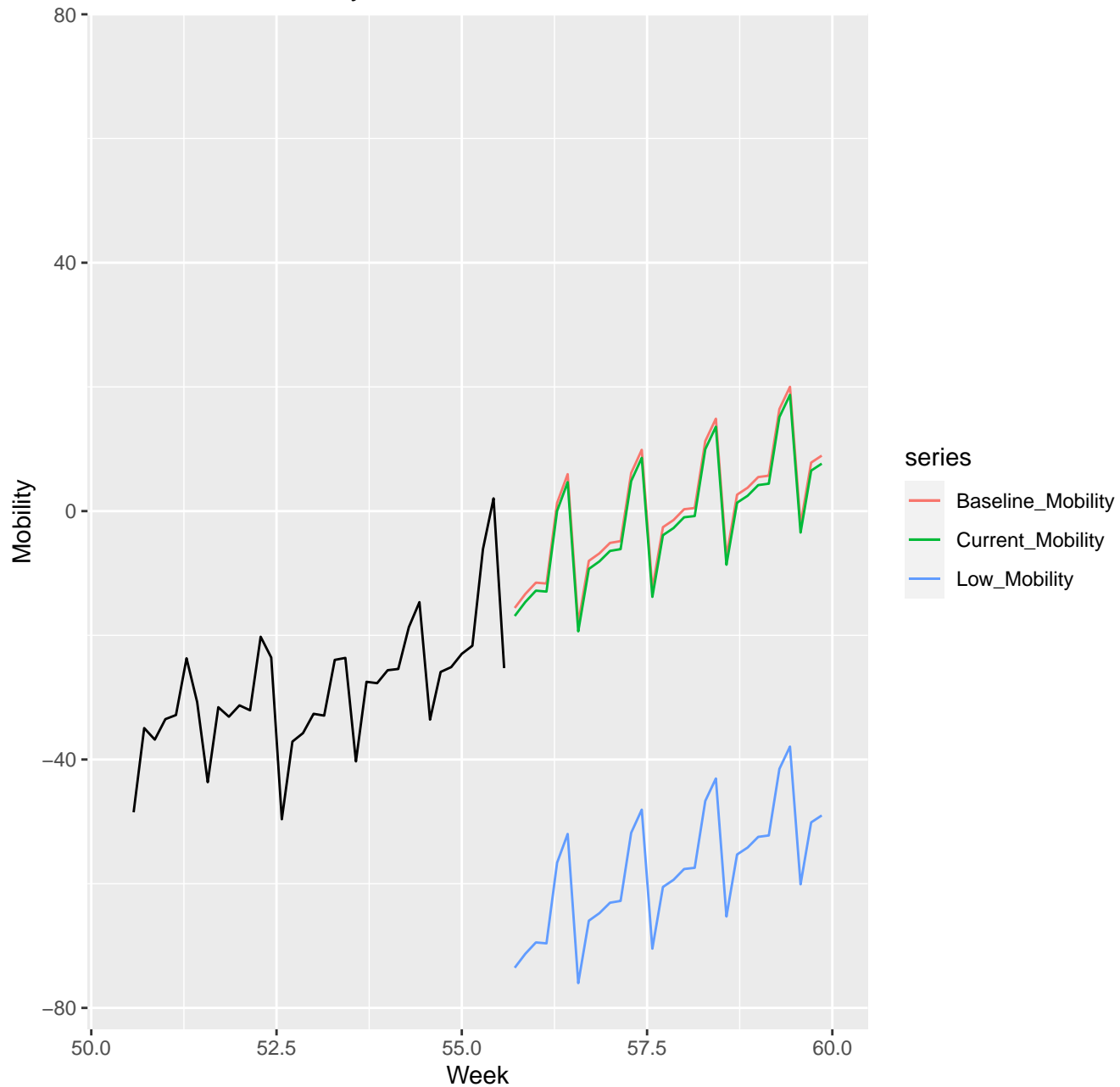
Top Model Features



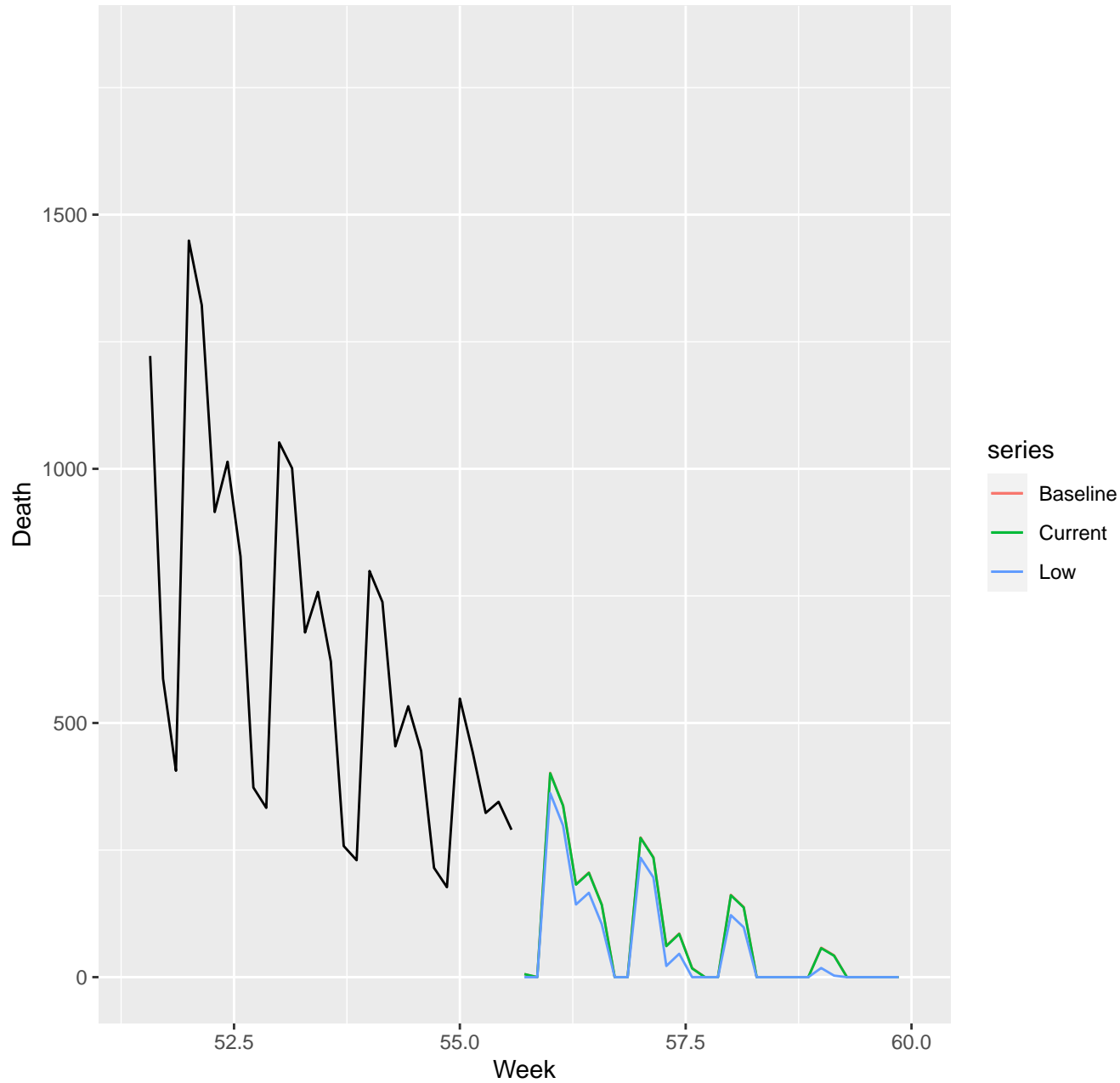
Forecasts from Regression with ARIMA(2,1,1)(1,1,1)[7] errors



Simulation of Mobility under Different Situations



Predicted Deaths under Different Situations



	Type	Death
1	Baseline	2356
2	Current	2342
3	Low	1813