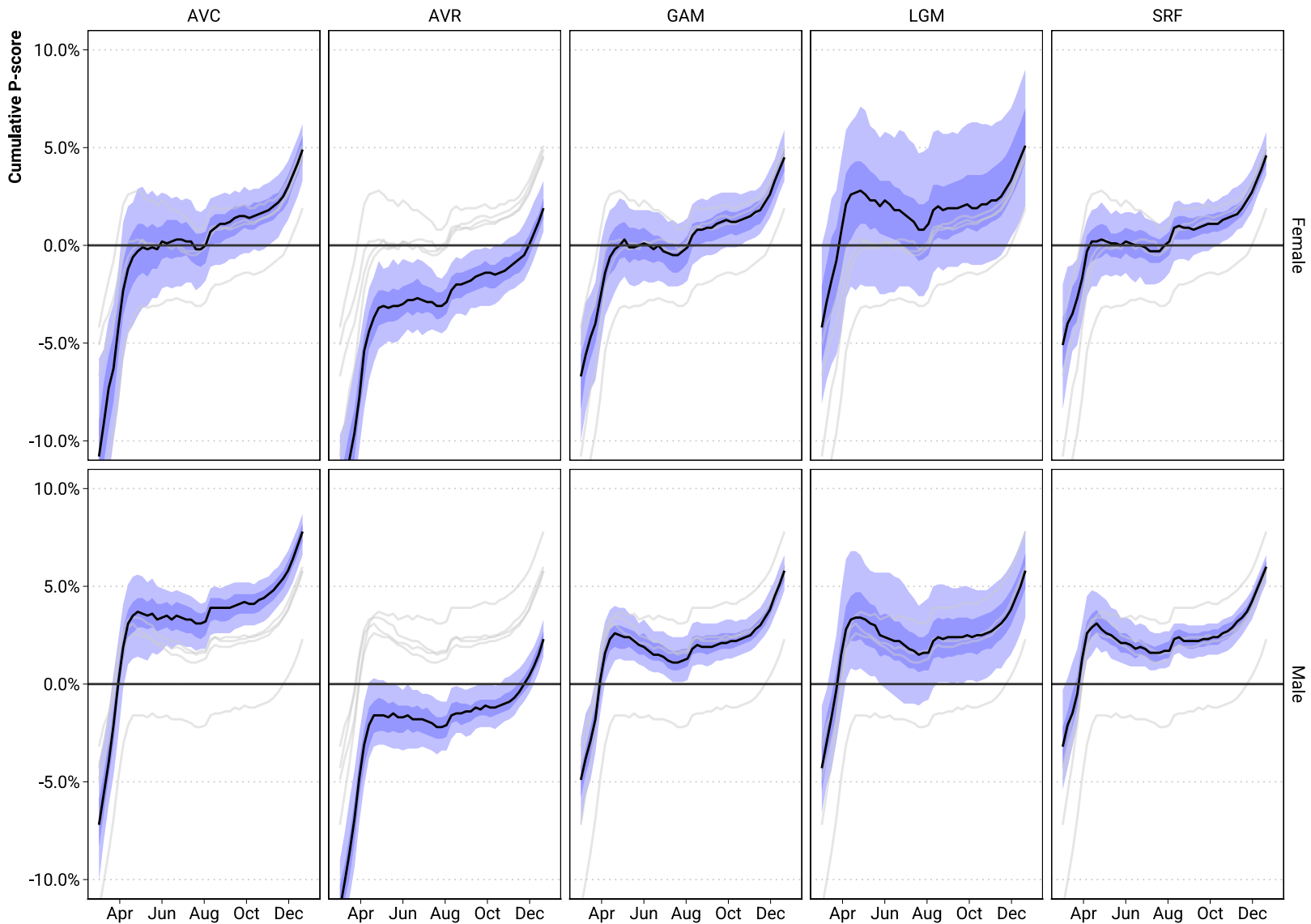


Cumulative percent excess death March 2020 through December 2020 in Germany



95 and 50% prediction intervals

AVC: 5 year avg. weekly death counts

AVR: 5 year avg. weekly death rates

GAM: Quasi-Poisson regression with smooth seasonality and control for mortality trends and population structure

LGM: Quasi-Poisson regression with smooth seasonality, autocorrelation, and control for mortality trends and population structure

SRF: Quasi-Poisson regression in Serfling specification trained on all weeks with control for population structure