Cumulative percent excess deaths Germany 2020w1 through 2020w52 under different baseline models
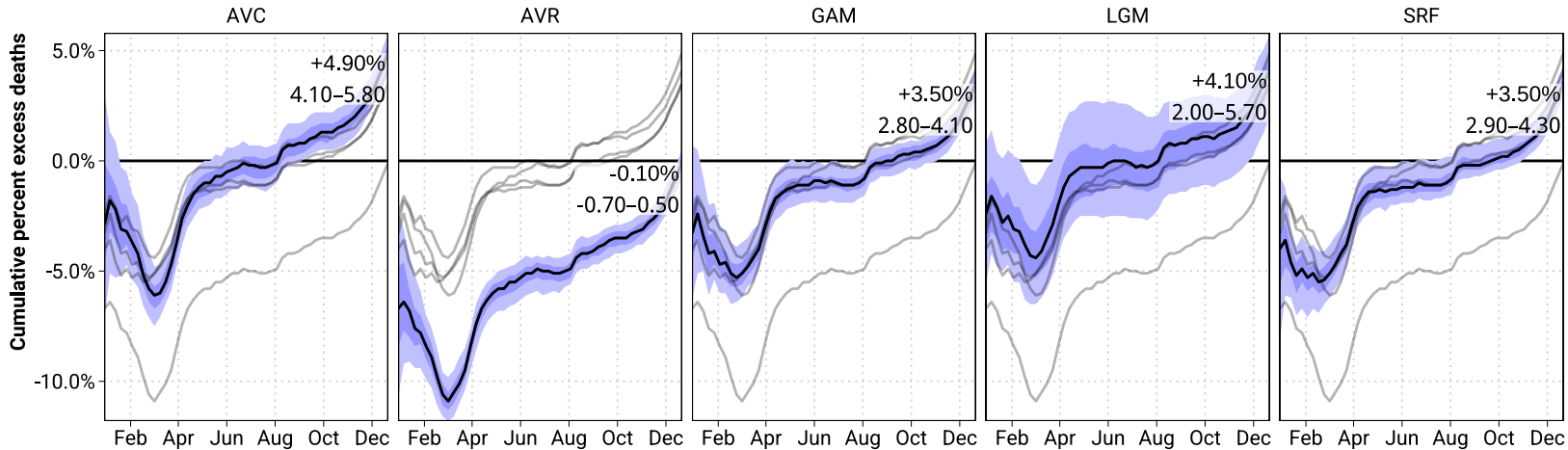

AVC: 5 year avg. weekly death counts
AVR: 5 year avg. weekly death rates
GAM: Quasi-Poisson regression with smooth seasonality and control for mortality trends and population structure
LGM: Quasi-Poisson regression with smooth seasonality, autocorrelation, and control for mortality trends and population structure
SRF: Quasi-Poisson regression in Serfling specification trained on all weeks with control for population structure
Jonas Schöley, PhD. Data: STMF mortality.org Dec 22 2021, Code: github.com/jschoeley/xgermany2020

95 and 50% prediction intervals