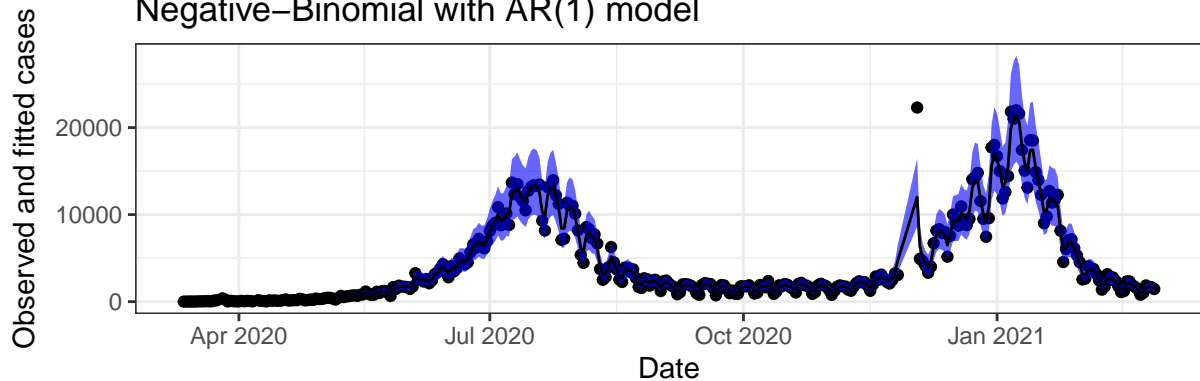


Negative-Binomial with AR(1) model



Derivative of the smooth Curve

