

Versions

- Vixen: Model-inference ensemble forecast using a SEIRS compartmental model coupled with state space estimation and dynamic error growth correction.
- Batman: Weighted average of two statistical forecasting methods based on K-nearest-neighbor and Bayesian model averaging.
- Puffins: Superensemble of 6 model-inference forecasting variants and 2 statistical forecasting methods.
- Magic8: Discretionary selection by target. Most likely approach will be: peak intensity using a superensemble (Puffins); 1-4 week incidence using model-inference with a compartmental model coupled with state space estimation and dynamic error growth correction (Vixen); onset using an average of 3 model-inference forecasting variants; peak timing using a weighted average of 2 statistical forecasting methods (Batman).