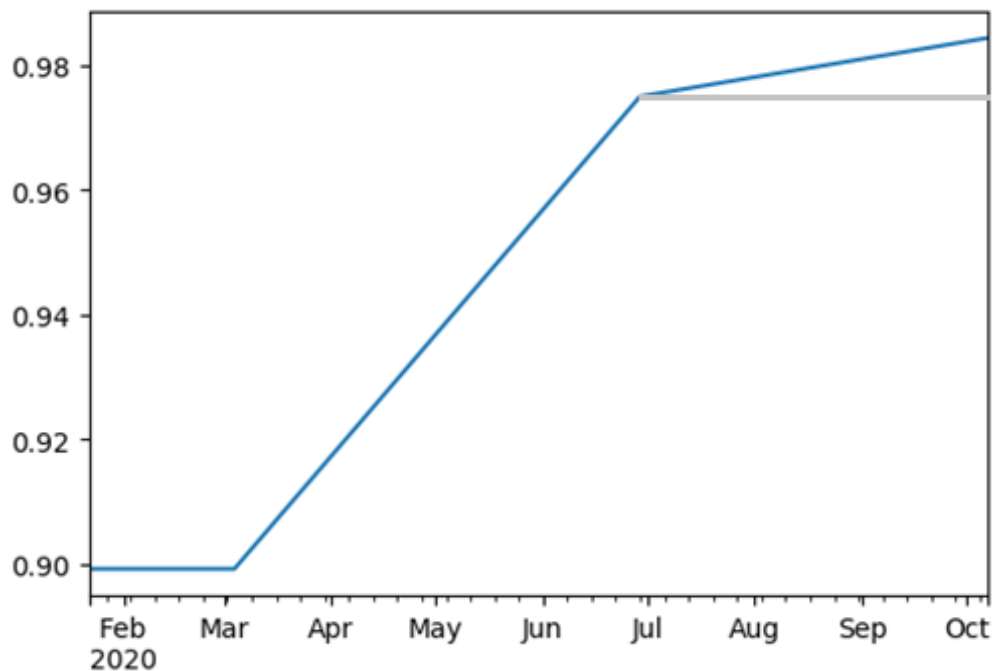


30 June 2020

## Allowance for improvement in survival rates in COVID-19 deaths projection

Deaths are calculated from projected cases using constant survival rate equal to the latest fitted rate. This gives profile for the survival rate projected from 2020-06-30 as shown in grey below for a 100 day projection.



Since survival rates continue to improve, it is more realistic to fix a date at which 100% survival is assumed and linearly interpolate between the latest survival rate and this ultimate 100% survival date. The profile then becomes the blue line above.