from 1837. This function applies until 1643 and from 1716 onwards This component assumes the uncorrelated noise will continue indefinitely. The standard deviation of the noise is assumed to continue to increase linearly.

Component 6: Uncorrelated noise with standard deviation increasing linearly away

Posterior of component 6 0.3 0.2 0.1 0 -0.1-0.2 -0.3 -0.4Sum of components up to component 6 1362.5 1362 1361.5 1361 1360.5

1800

3.6

1360 1359.5

1650

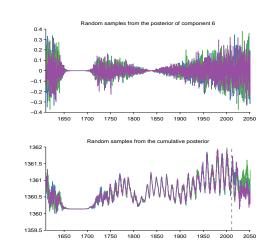


Figure 23: Posterior of component 6 (top) and cumulative sum of components (bottom) with extrapolation. Mean and pointwise variance (left) and three random samples from the posterior distribution (right).