

## 2.2 Component 2 : A constant. This function applies from 1643 until 1716

This component is constant. This component applies from 1643 until 1716.

This component explains 37.4% of the residual variance; this increases the total variance explained from 0.0% to 37.4%. The addition of this component reduces the cross validated MAE by 31.97% from 0.33 to 0.23.

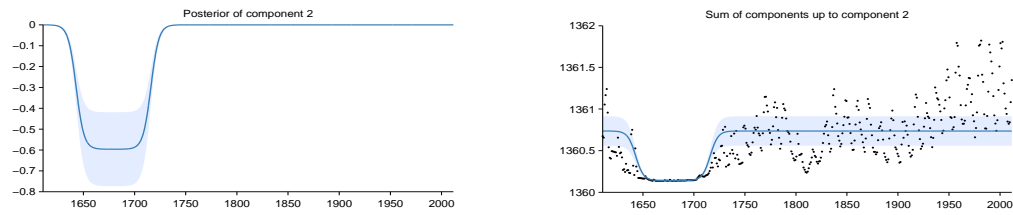


Figure 4: Pointwise posterior of component 2 (left) and the posterior of the cumulative sum of components with data (right)

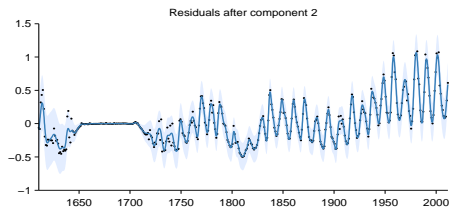


Figure 5: Pointwise posterior of residuals after adding component 2