

## 2.6 Component 6 : Uncorrelated noise

This component models uncorrelated noise.

This component explains 0.2% of the residual variance; this increases the total variance explained from 97.8% to 97.8%. The addition of this component reduces the cross validated MAE by 0.00% from 0.15 to 0.15. This component explains residual variance but does not improve MAE which suggests that this component describes very short term patterns, uncorrelated noise or is an artefact of the model or search procedure.

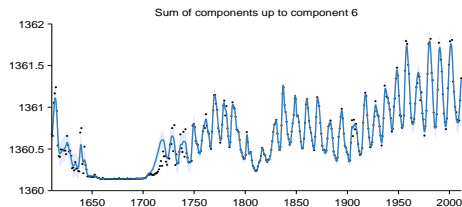
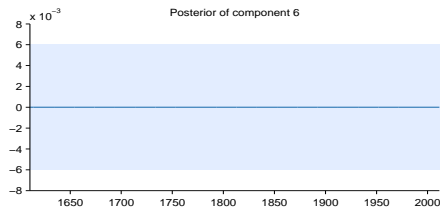


Figure 7: Posterior of component 6 (left) and the posterior of the cumulative sum of components with data (right)