## 0.4 0.4 0.2 0.2

Component 5: A rapidly varying smooth function. This function applies until 1644 and

Random samples from the posterior of component 5

3.5

from 1719 onwards

Some discussion about extrapolation.

Posterior of component 5

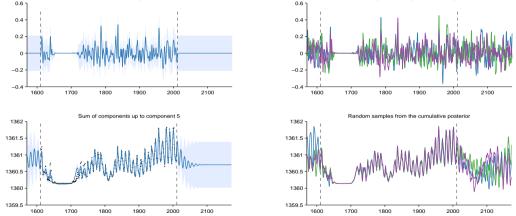


Figure 16: Posterior of component 5. Mean and pointwise variance (left) and three random samples from this distribution (right)