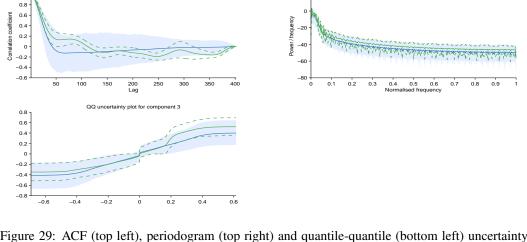
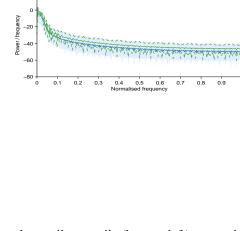
No discrepancies between the prior and posterior of this component have been detected

Component 3: A smooth function. This function applies until 1643 and from 1716



sponding quantities under the posterior.

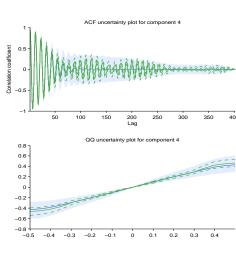
onwards



Component 4: An approximately periodic function with a period of 10.8 years. This function applies until 1643 and from 1716 onwards

plots. The blue line and shading are the pointwise mean and 90% confidence interval of the plots under the prior distribution for component 3. The green line and green dashed lines are the corre-

No discrepancies between the prior and posterior of this component have been detected



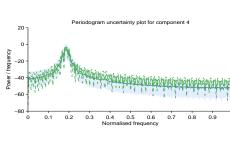


Figure 30: ACF (top left), periodogram (top right) and quantile-quantile (bottom left) uncertainty plots. The blue line and shading are the pointwise mean and 90% confidence interval of the plots under the prior distribution for component 4. The green line and green dashed lines are the corresponding quantities under the posterior.