## 2.3 Component 3

This component is exactly periodic with a period of 4.3 years but with varying amplitude. The amplitude of the function increases linearly. The shape of this function within each period has a typical lengthscale of 7.4 months.
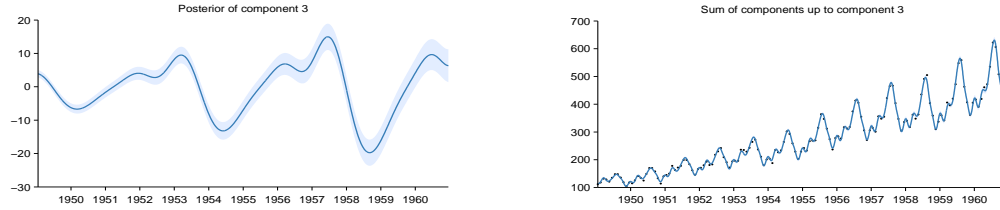


Figure 6: Pointwise posterior of component 3 (left) and the posterior of the cumulative sum of components with data (right)
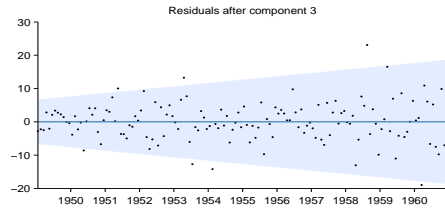


Figure 7: Pointwise posterior of residuals after adding component 3