

### 3.2 Component 2 : An approximately sinusoidal function with a period of 9.9 years

Some discussion about extrapolation.

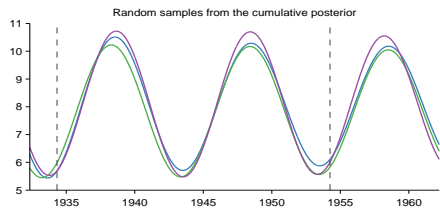
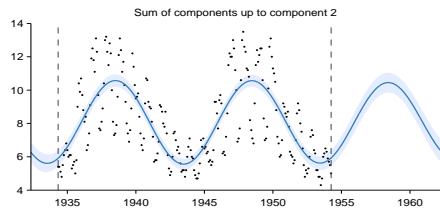
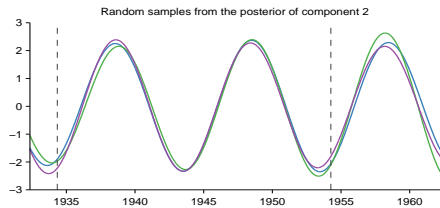
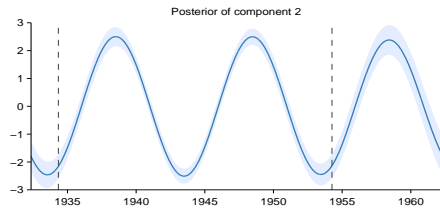


Figure 10: Posterior of component 2. Mean and pointwise variance (left) and three random samples from this distribution (right)