

### 3.5 Component 5 : A smooth function

Some discussion about extrapolation.

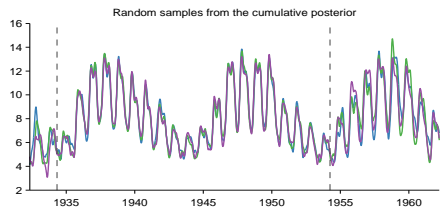
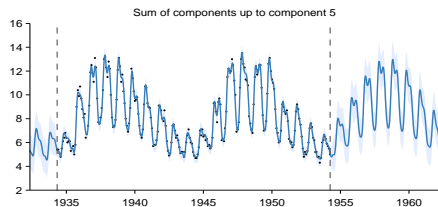
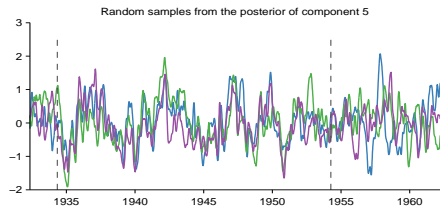
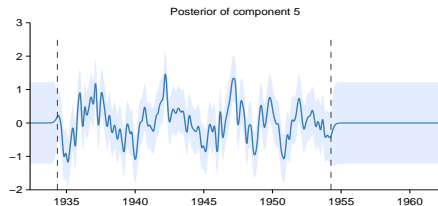


Figure 13: Posterior of component 5. Mean and pointwise variance (left) and three random samples from this distribution (right)