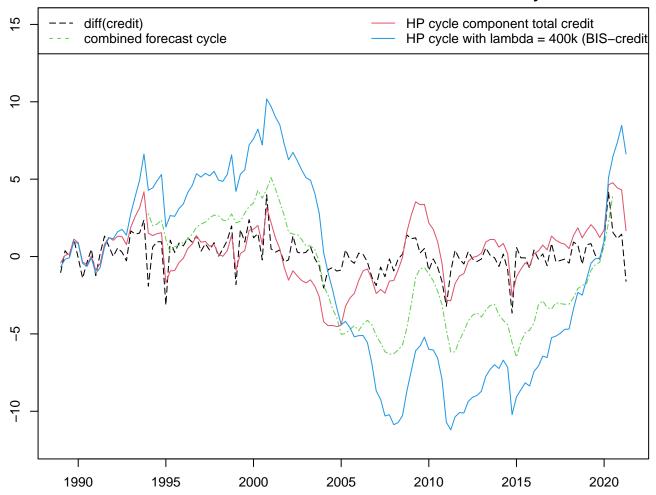
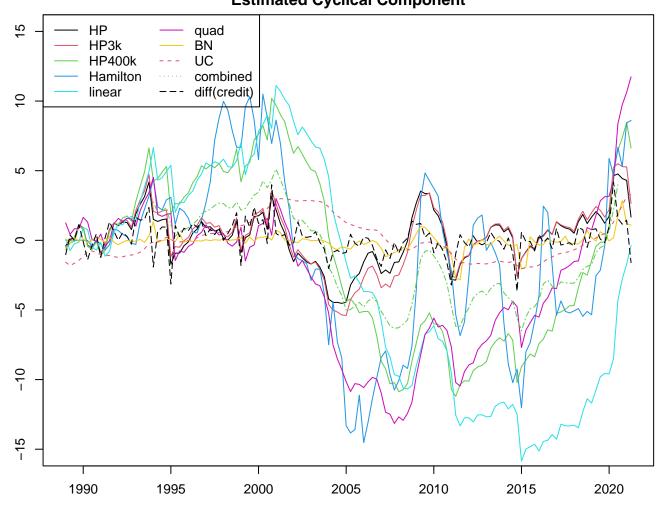
## **DE Household Credit Differenced Series & Combined Cycles**



**Estimated Cyclical Component** 



**Estimated Bates Granger weights of Cyclical Component** 

