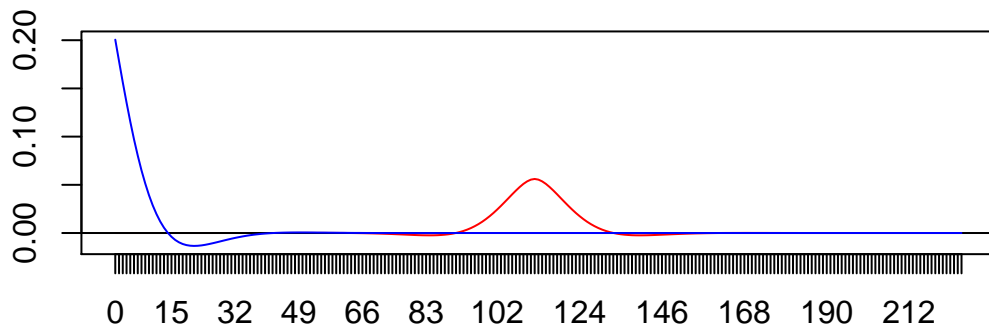


## HP $\lambda=1600$ : symmetric (red) and real-time (blue)



## Log US-GDP (blue) vs HP-Trend (red)

