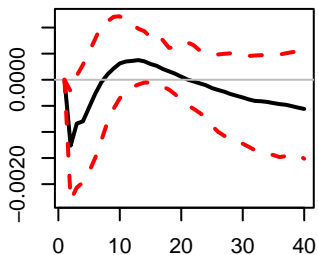
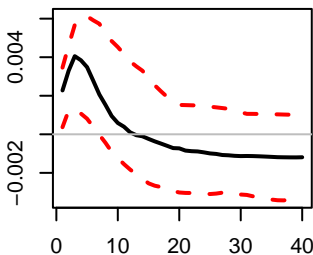


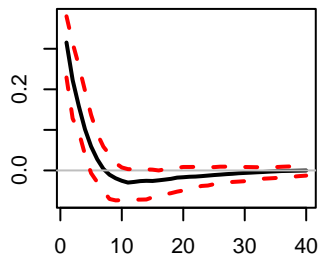
Effect of Sentiment on TFP



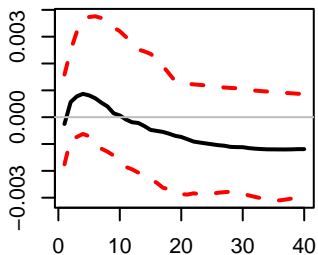
Effect of Sentiment on GDP



Effect of Sentiment on E12



Effect of Sentiment on Consump



Effect of Sentiment on Hours

