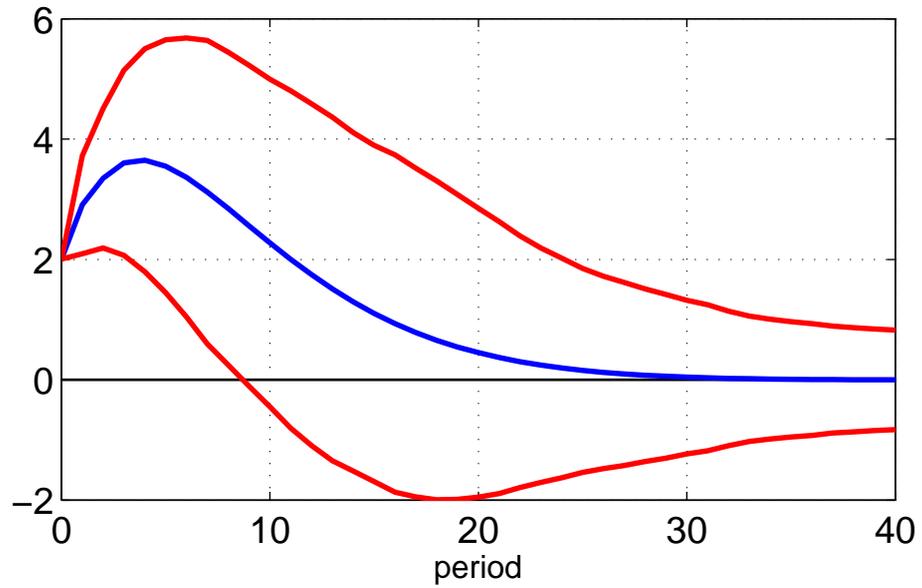
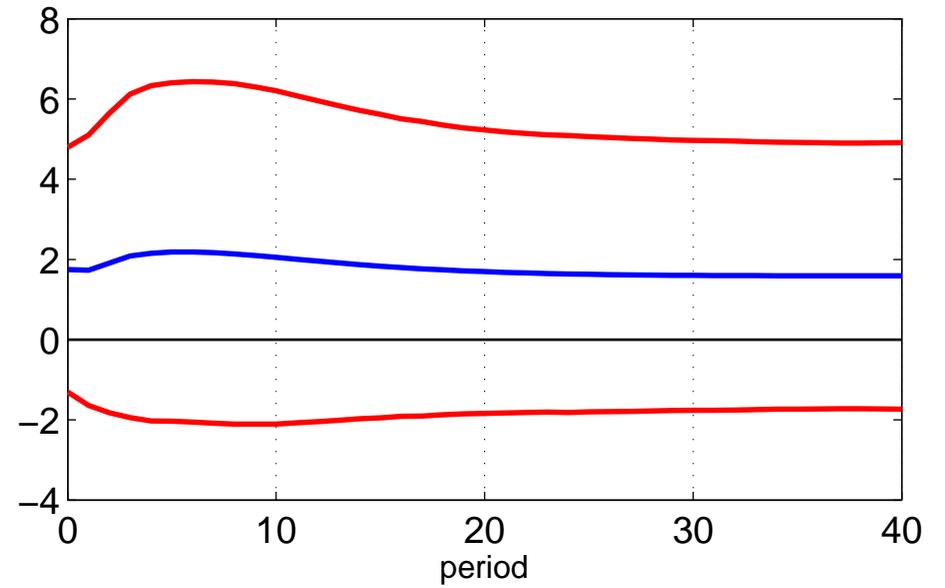


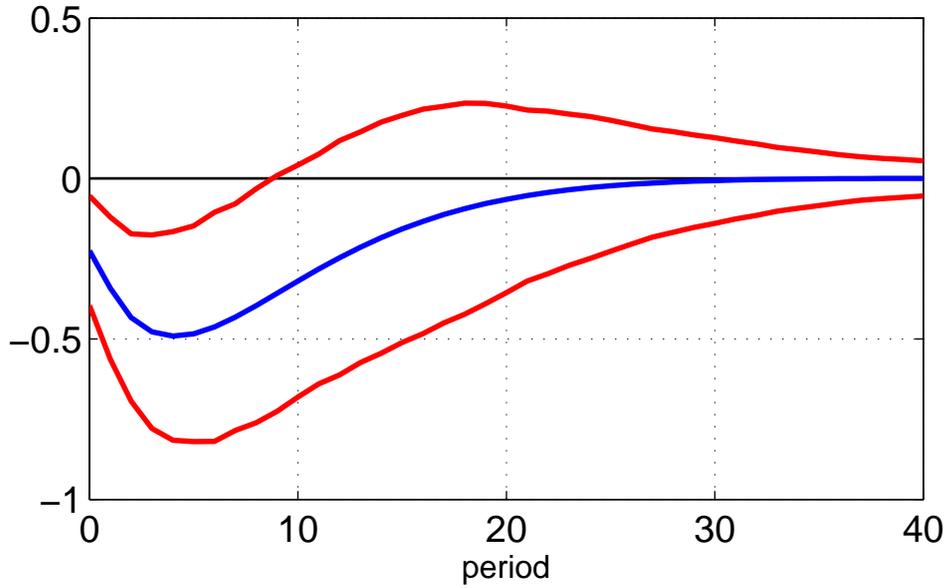
effect of demand shock to GDP



effect of supply shock to GDP



effect of demand shock to the unemployment rate



effect of supply shock to the unemployment rate

