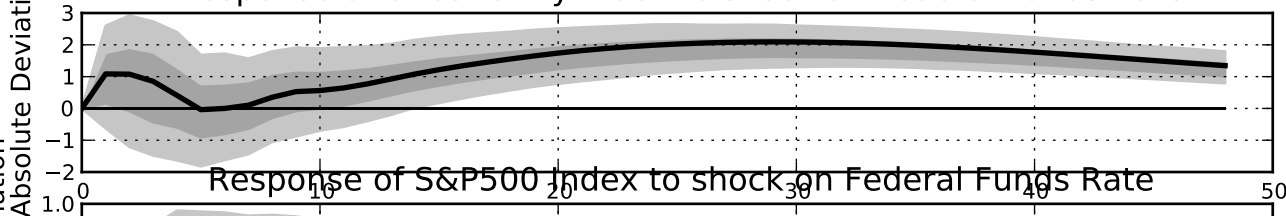
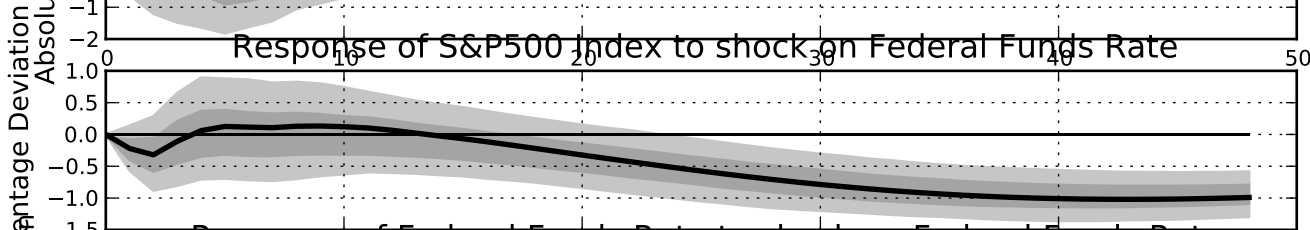


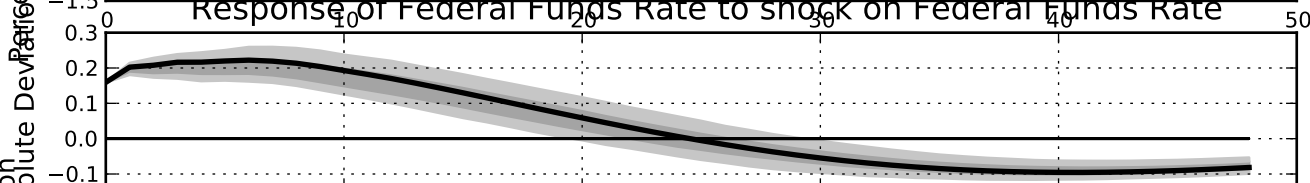
Response of Uncertainty Index to shock on Federal Funds Rate



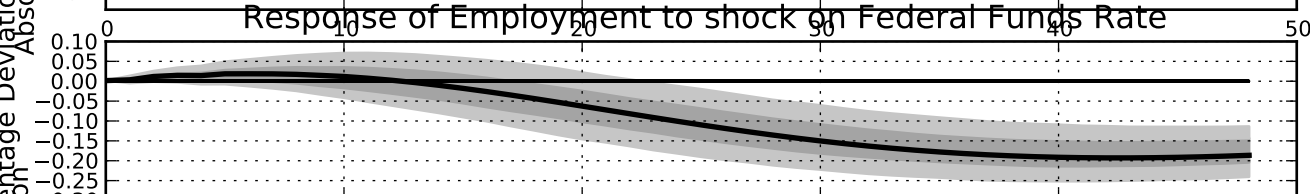
Response of S&P500 Index to shock on Federal Funds Rate



Response of Federal Funds Rate to shock on Federal Funds Rate



Response of Employment to shock on Federal Funds Rate



Response of Industrial Production to shock on Federal Funds Rate

