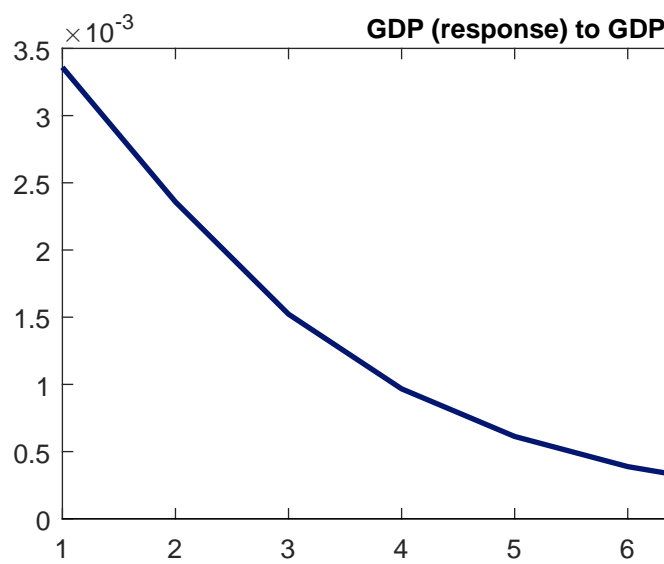
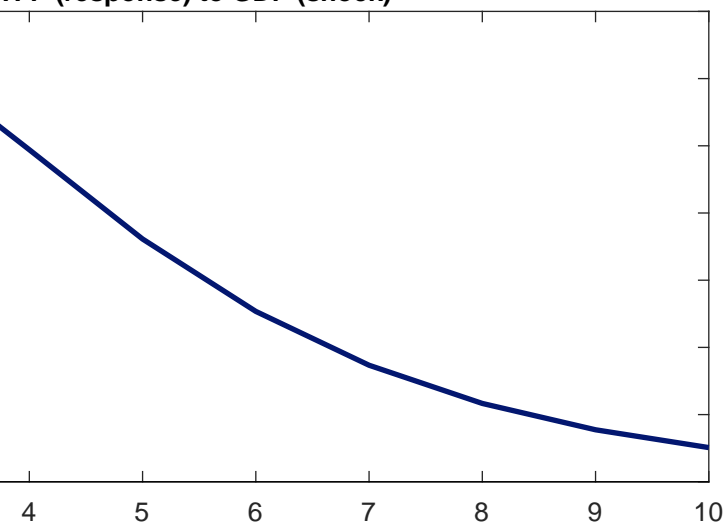


TFP (response) to GDP (shock)



R&D (response) to GDP (shock)

