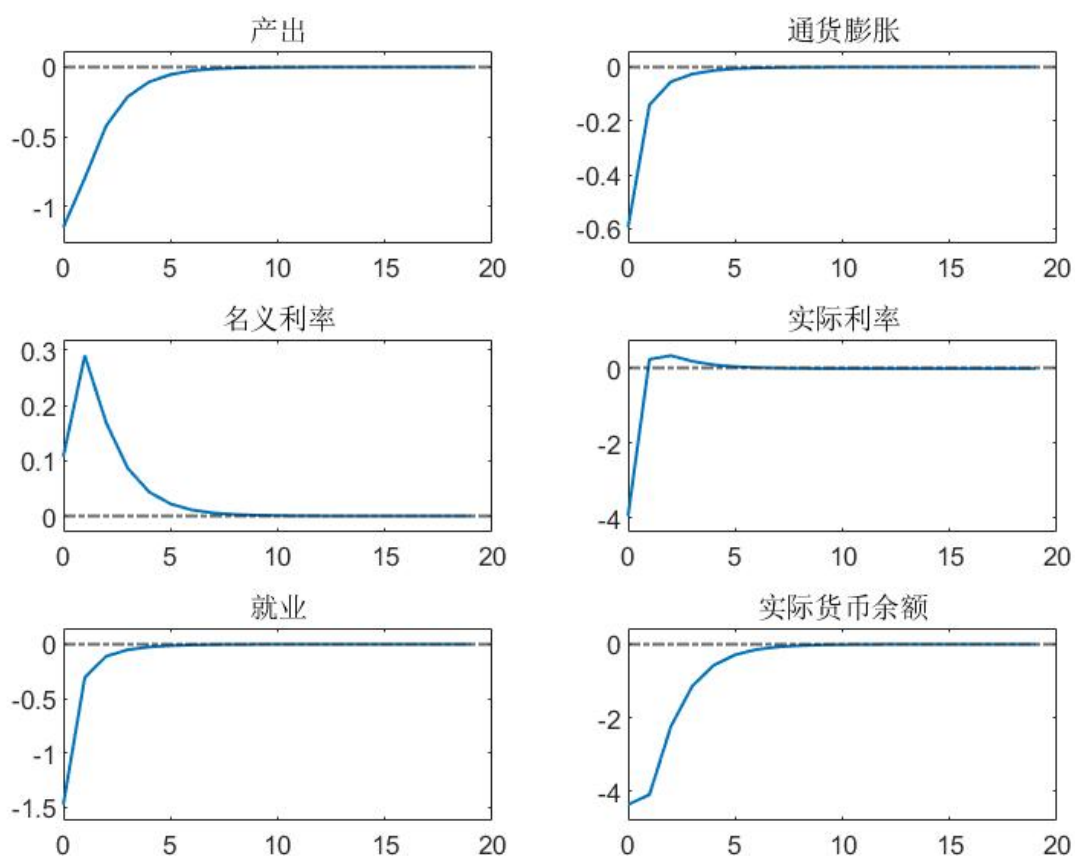


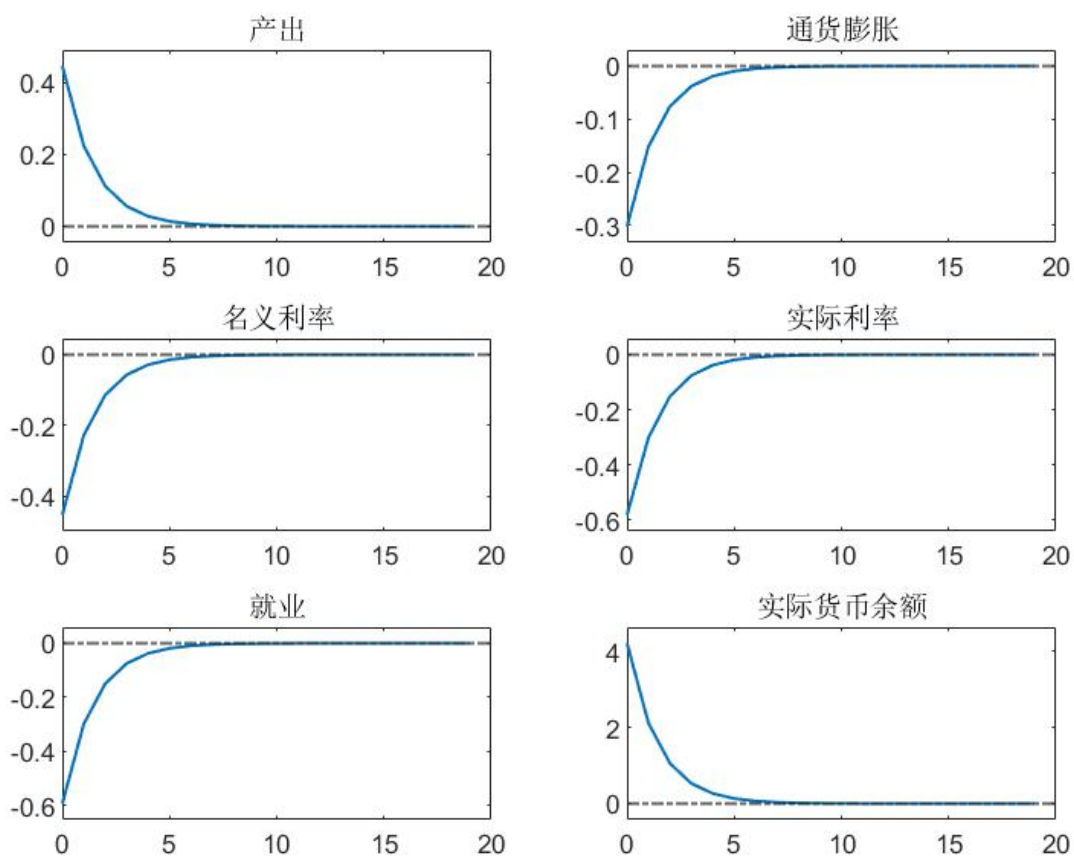
Outcome of 4.5

task on 1.19

I explored the 4.5 NK model with capital in production function, and designed two shocks, the first one is the interest rate shock, $e_t^v = 1$



The latter one is the tech shock $e_t^z = 1$.



Some remain questions:

我们说 v_t 服从 $AR(1)$, 但是我们线性化计算之中使用的 $v_{t+1} = \rho_v v_{t+1} + e_t^v$, 我似乎并没有看出对数线性化之后依然遵循 $AR(1)$ 的理由。