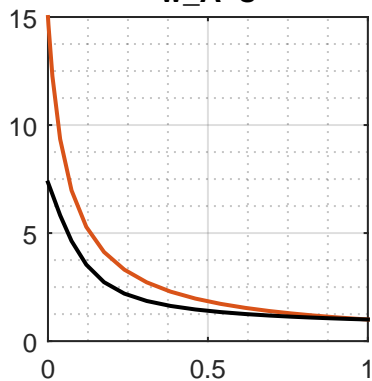
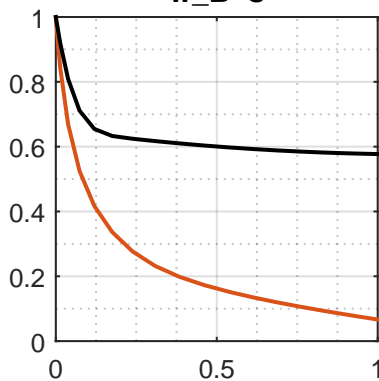
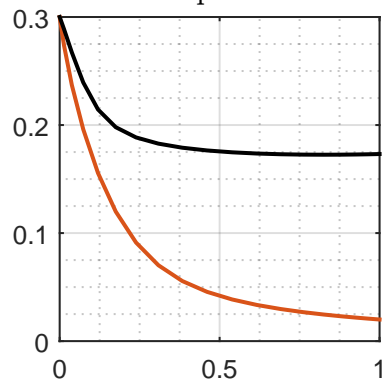
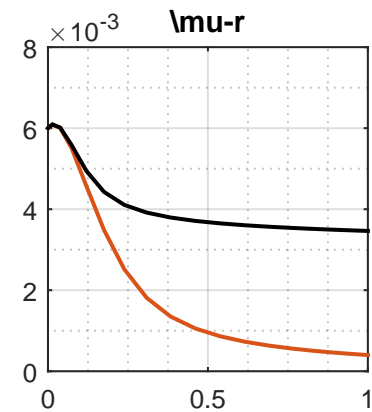
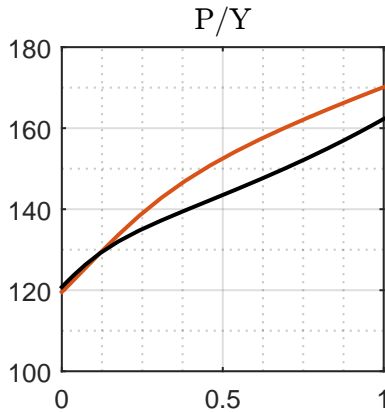
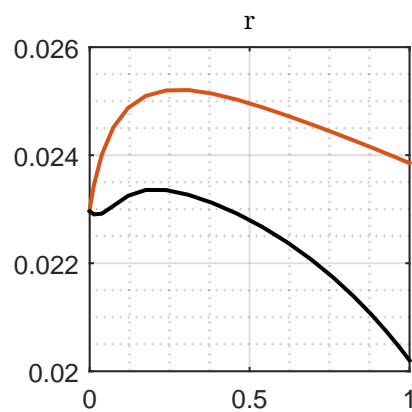
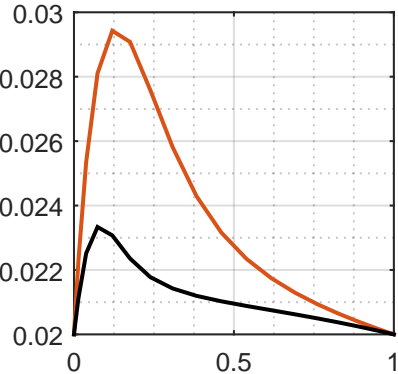


w_A^s**w_B^s**

sharpe ratio

**\mu-r****P/Y****r****sigma****omega**