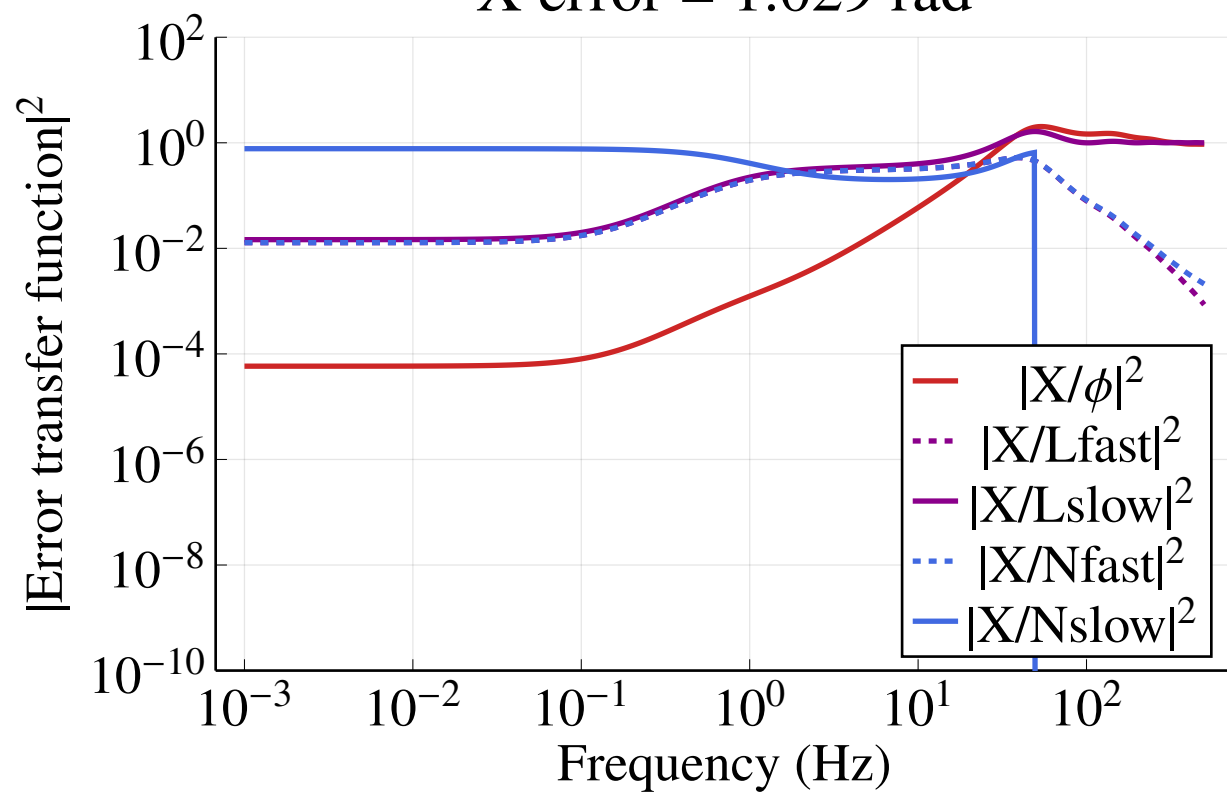
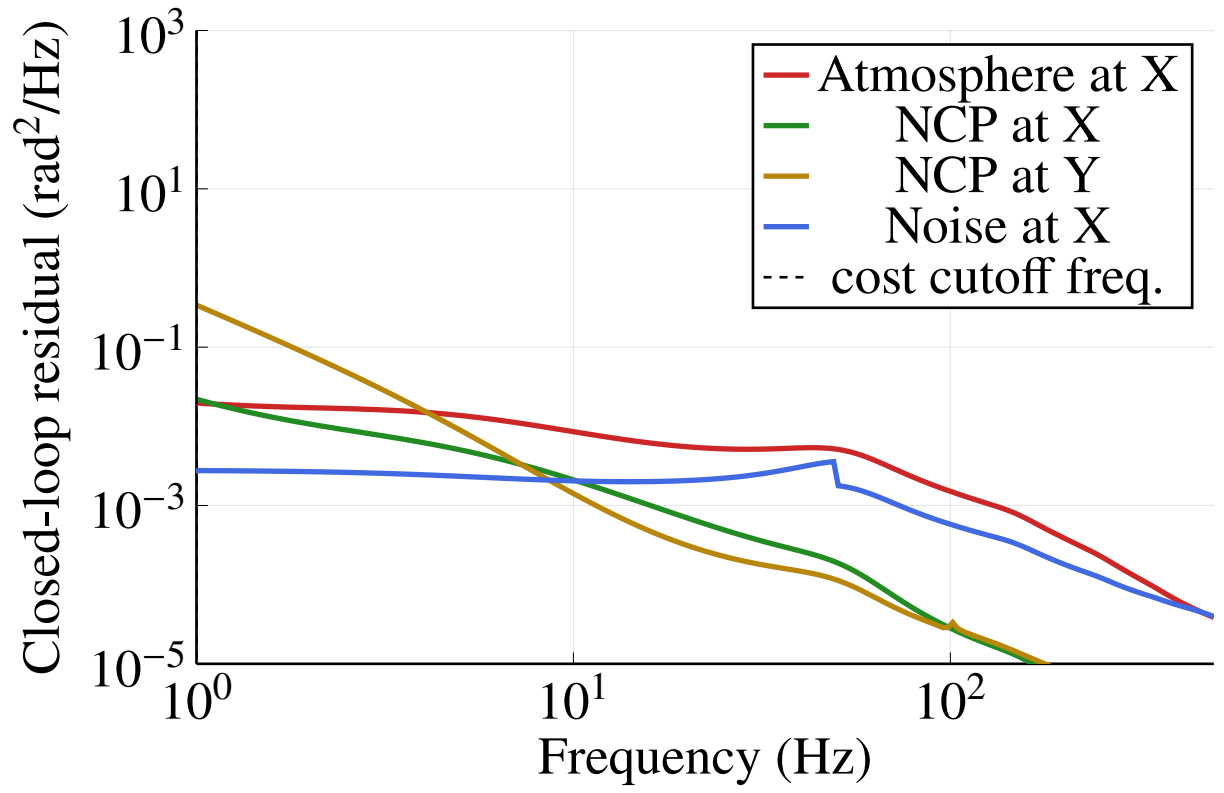
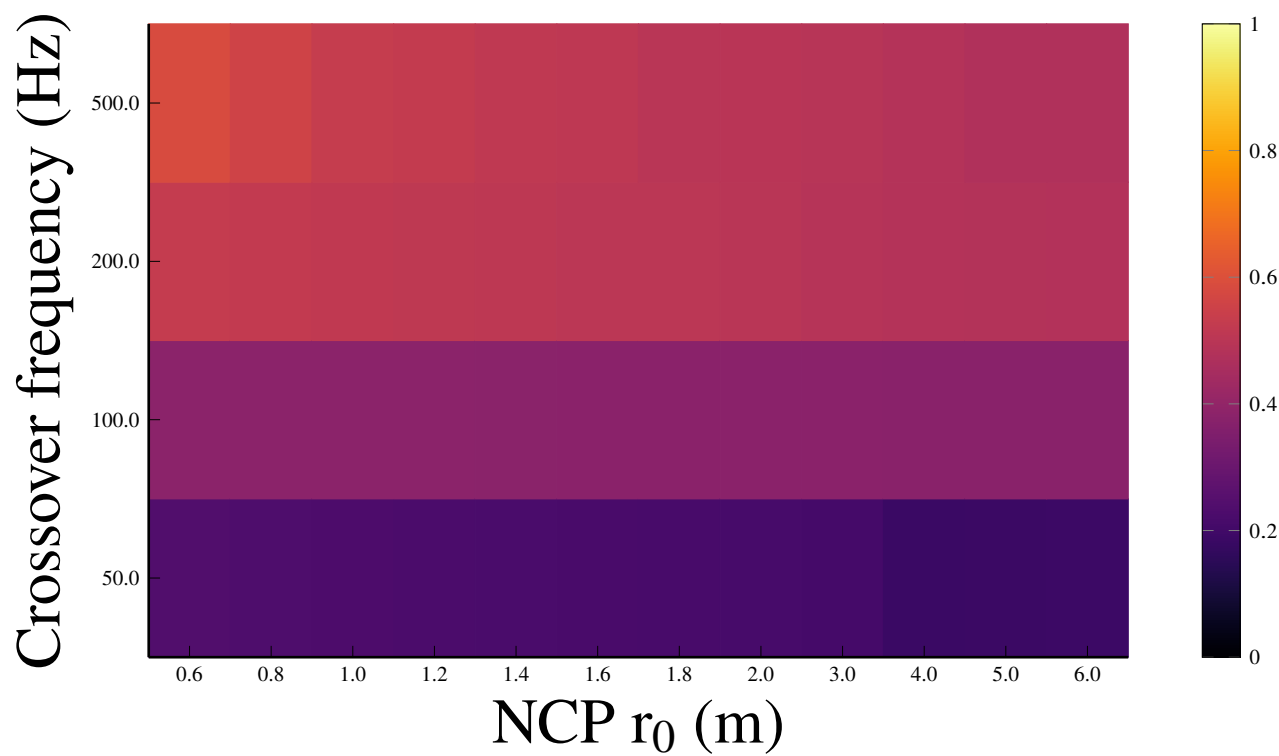


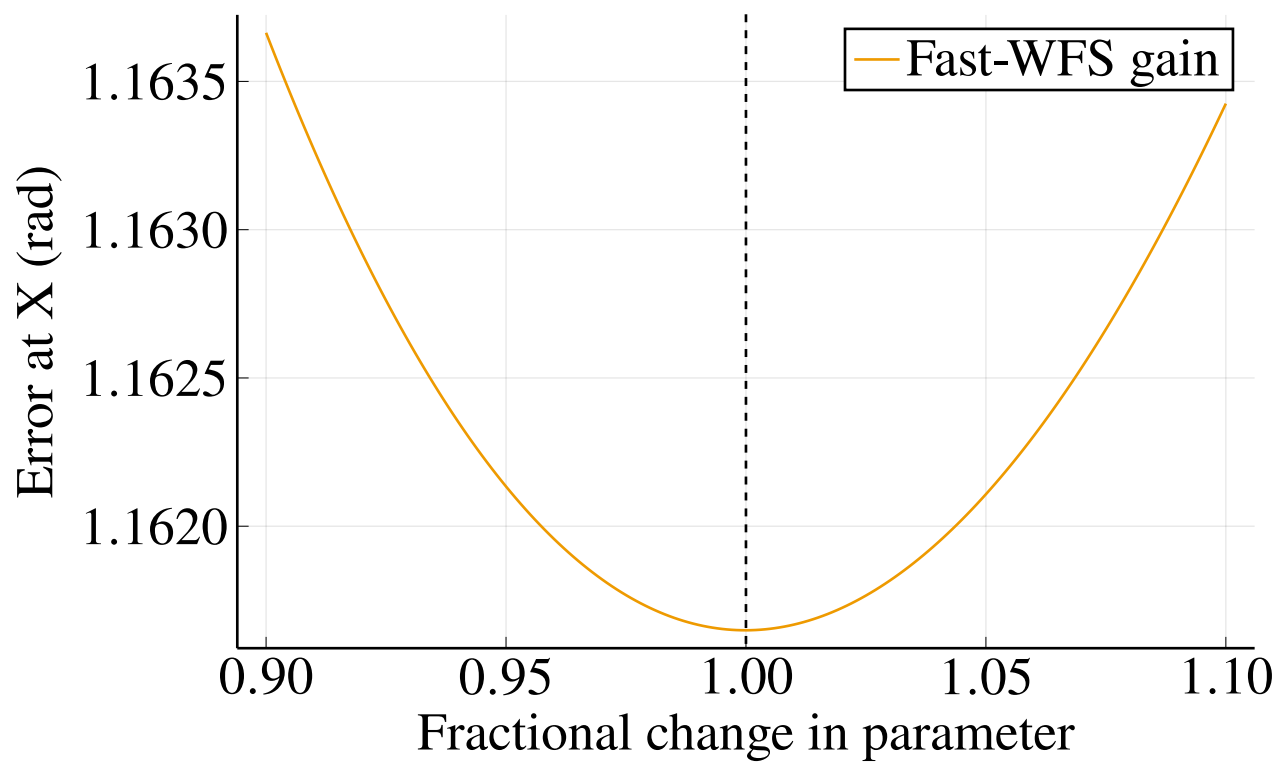
X error = 1.029 rad

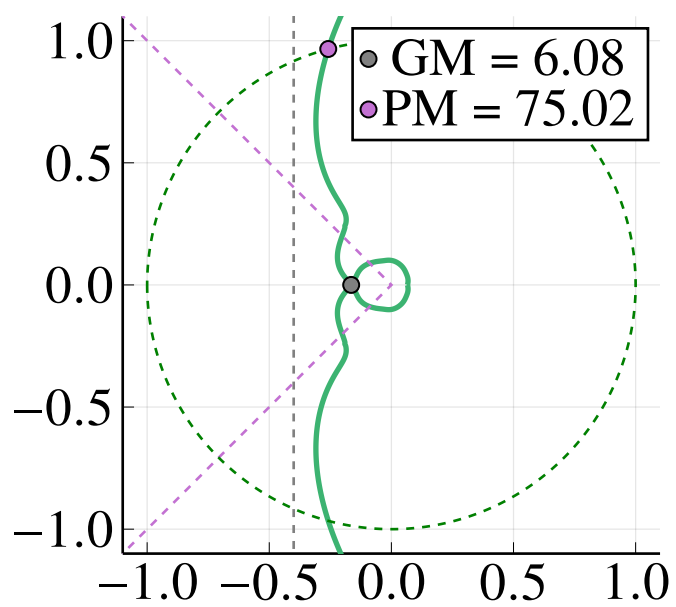


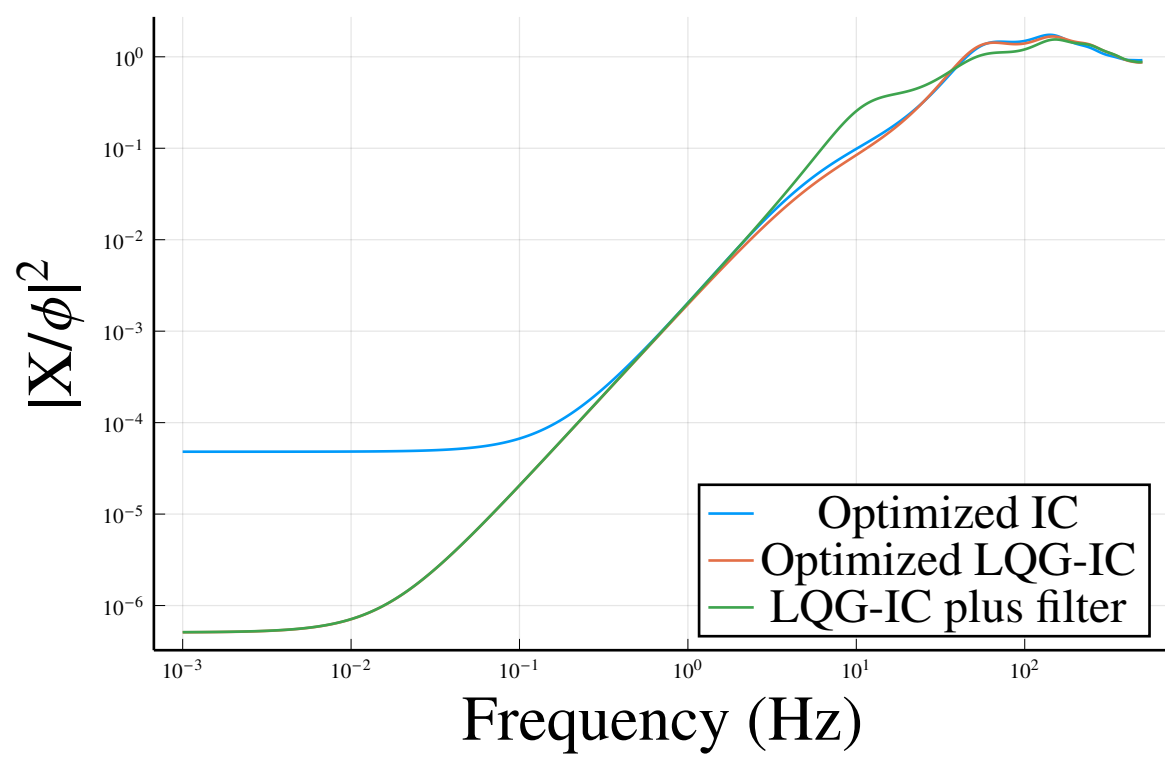


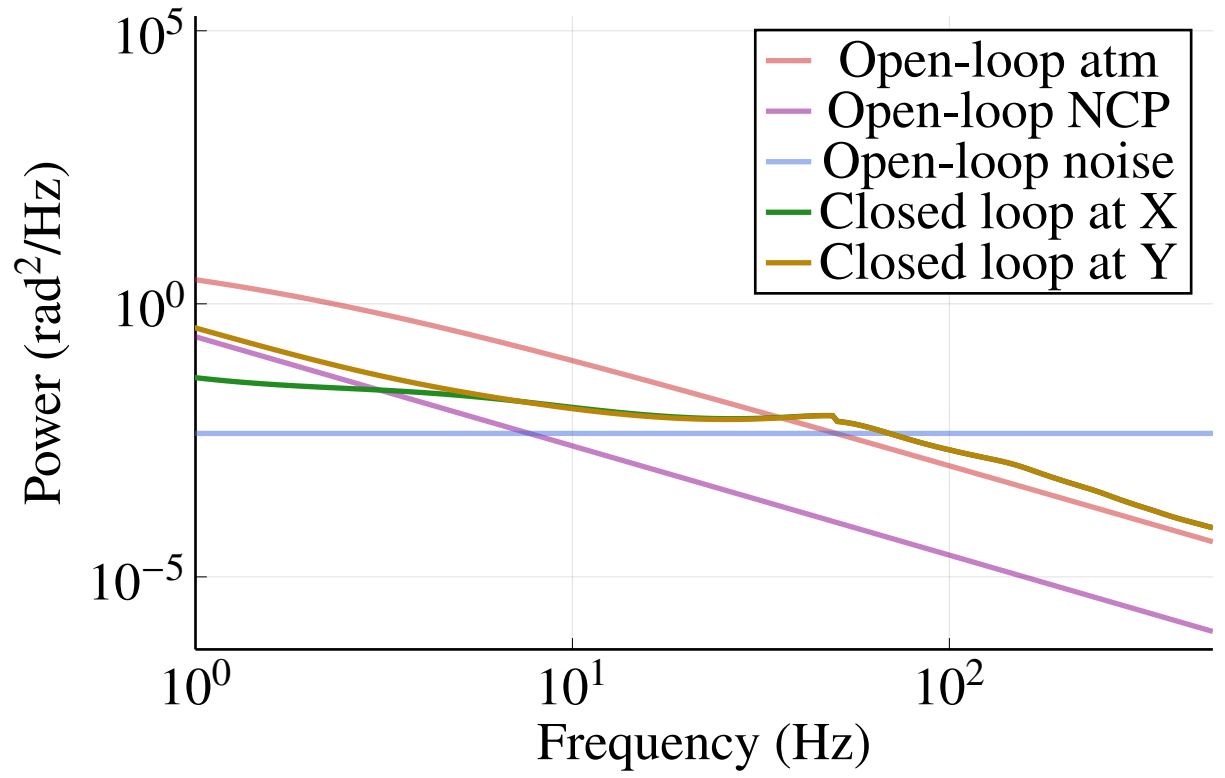
# Double-IC-HPF optimal fast gain



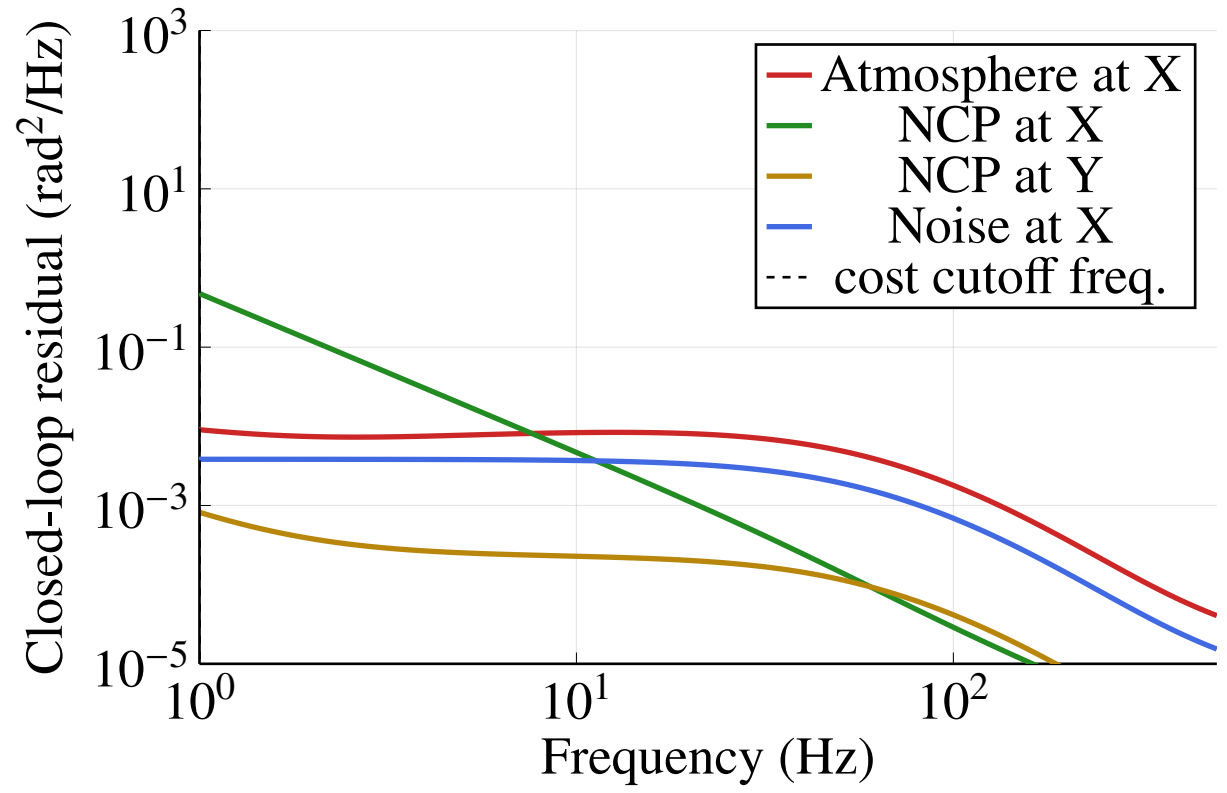




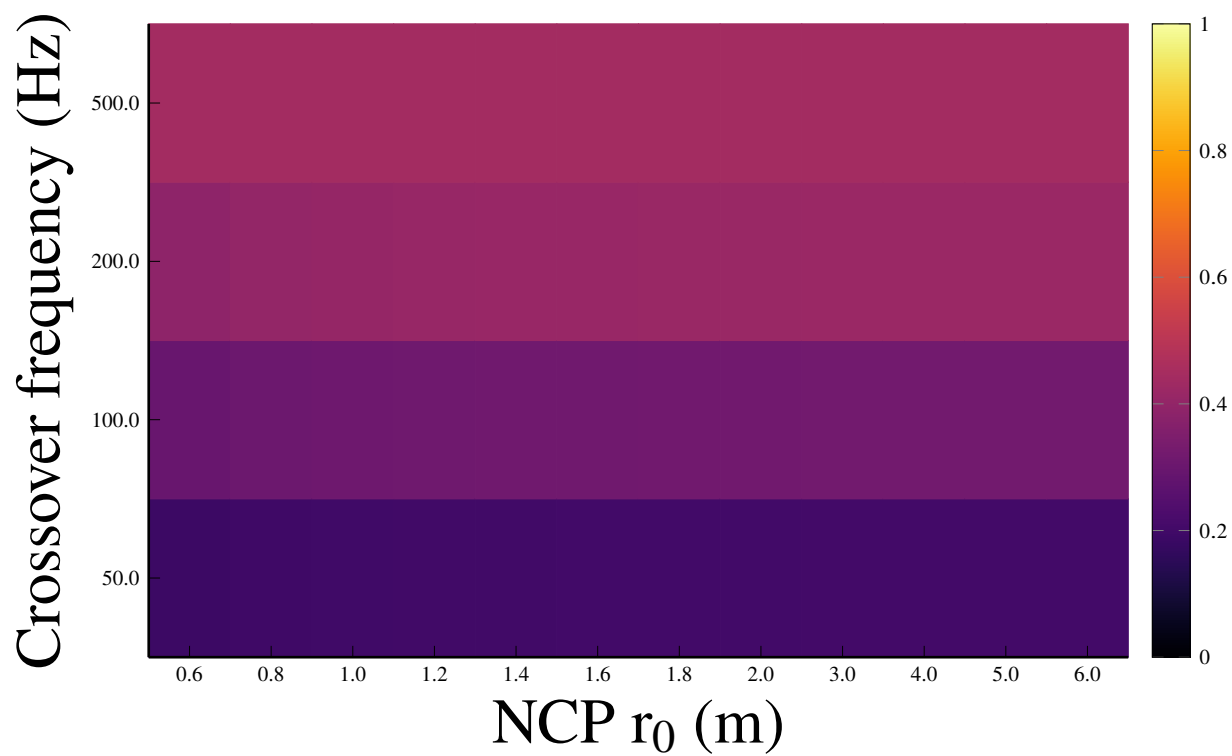




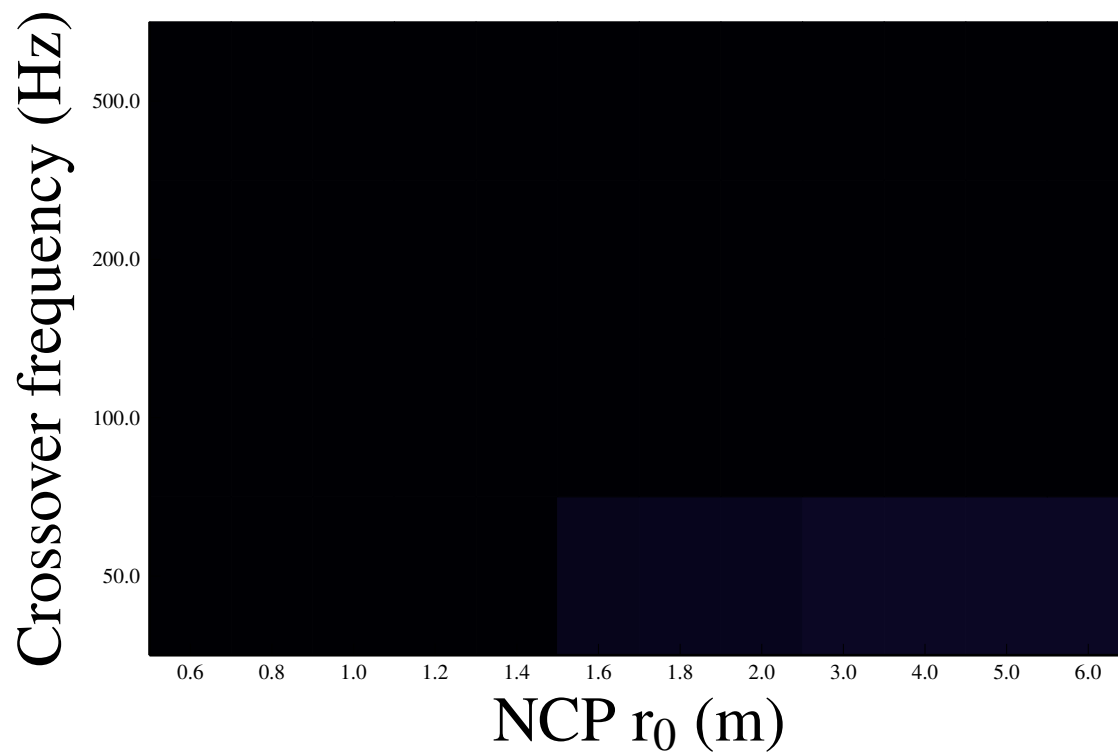


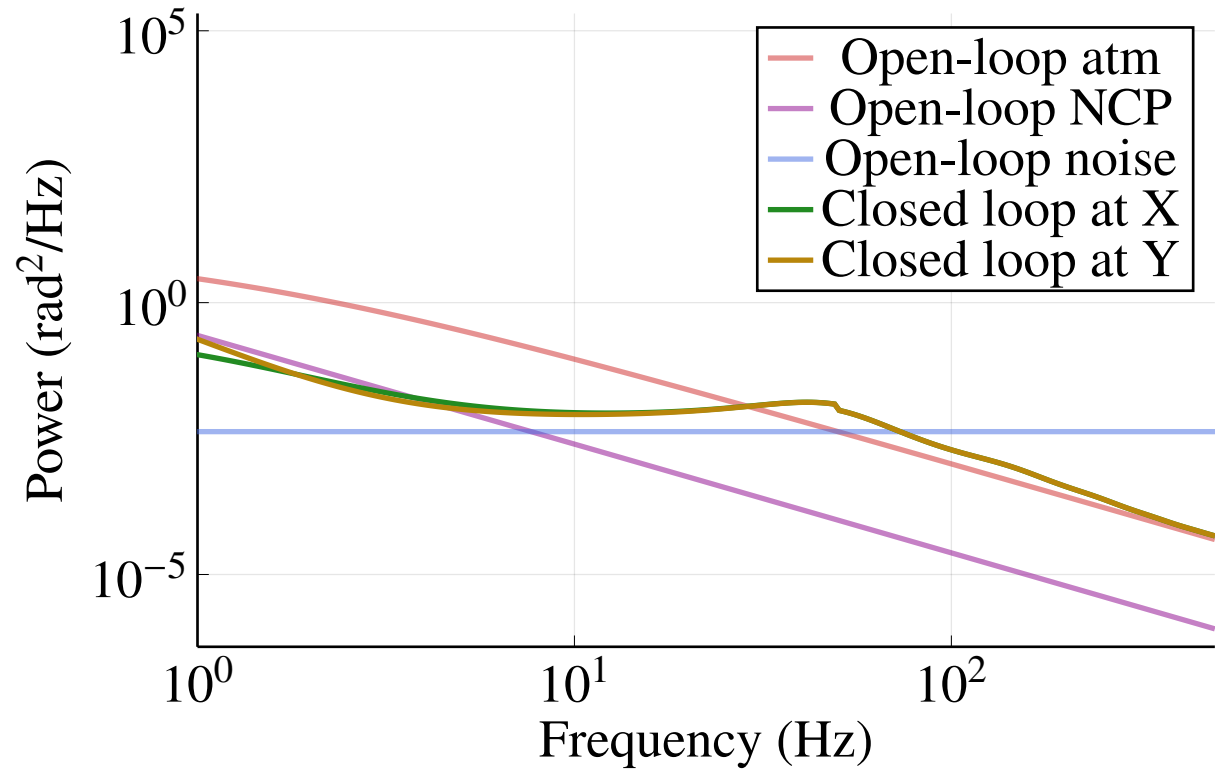


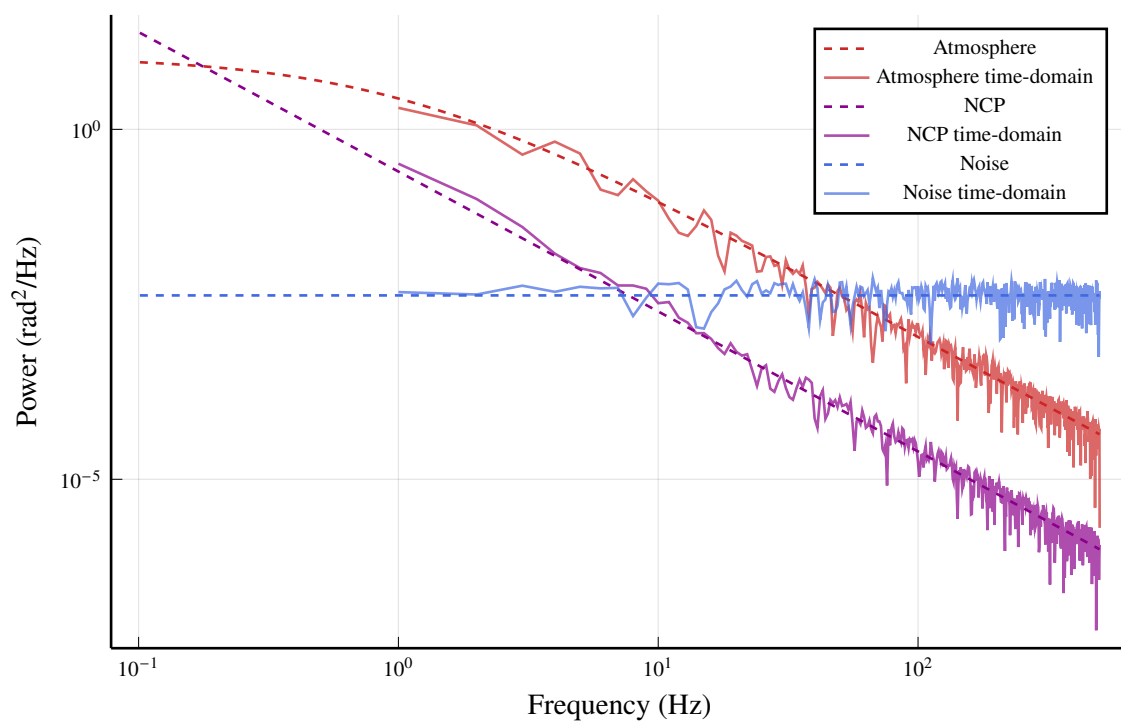
# Single-IC optimal fast gain

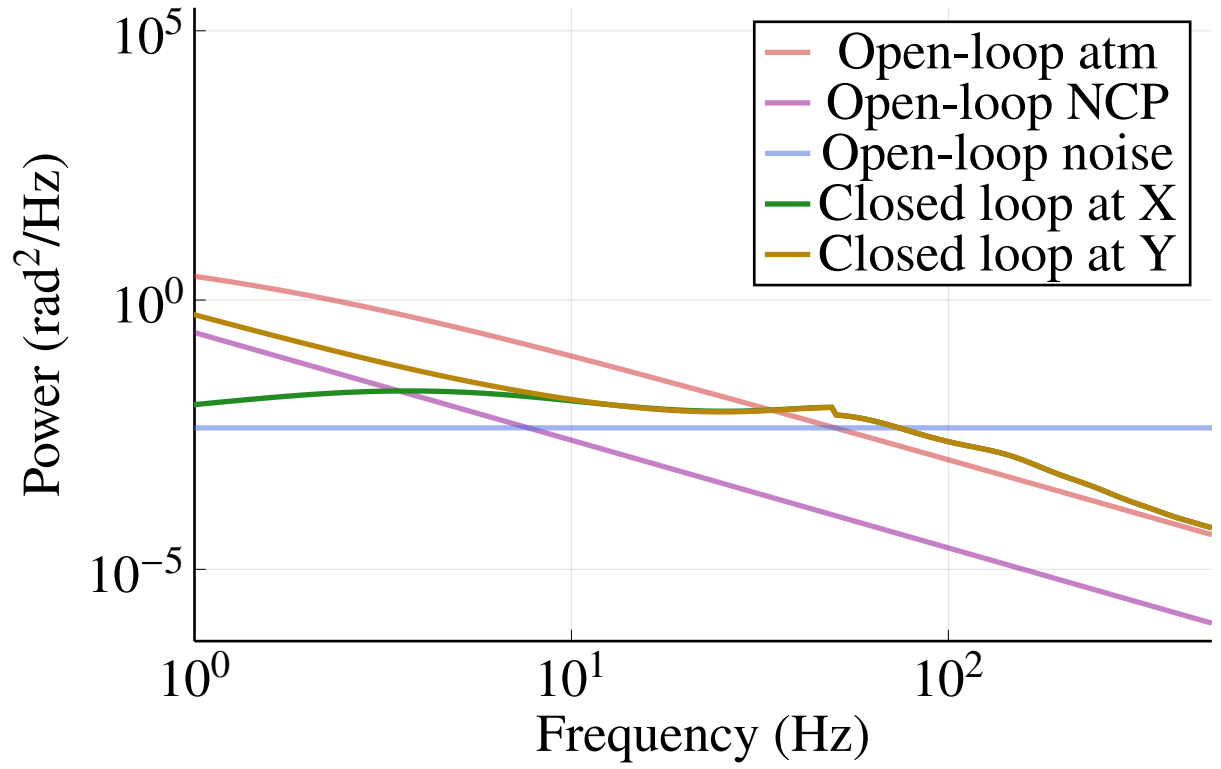


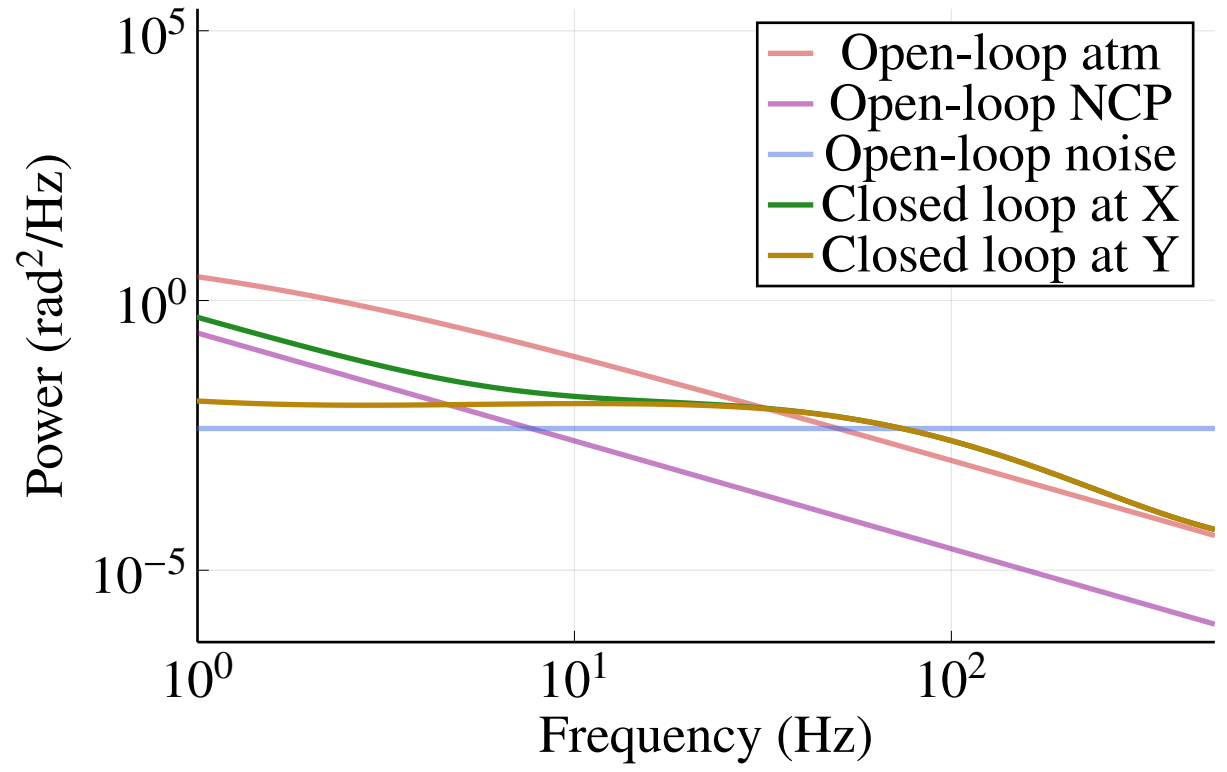
# LQG-IC-HPF optimal slow $\log_{10}(\text{noise})$

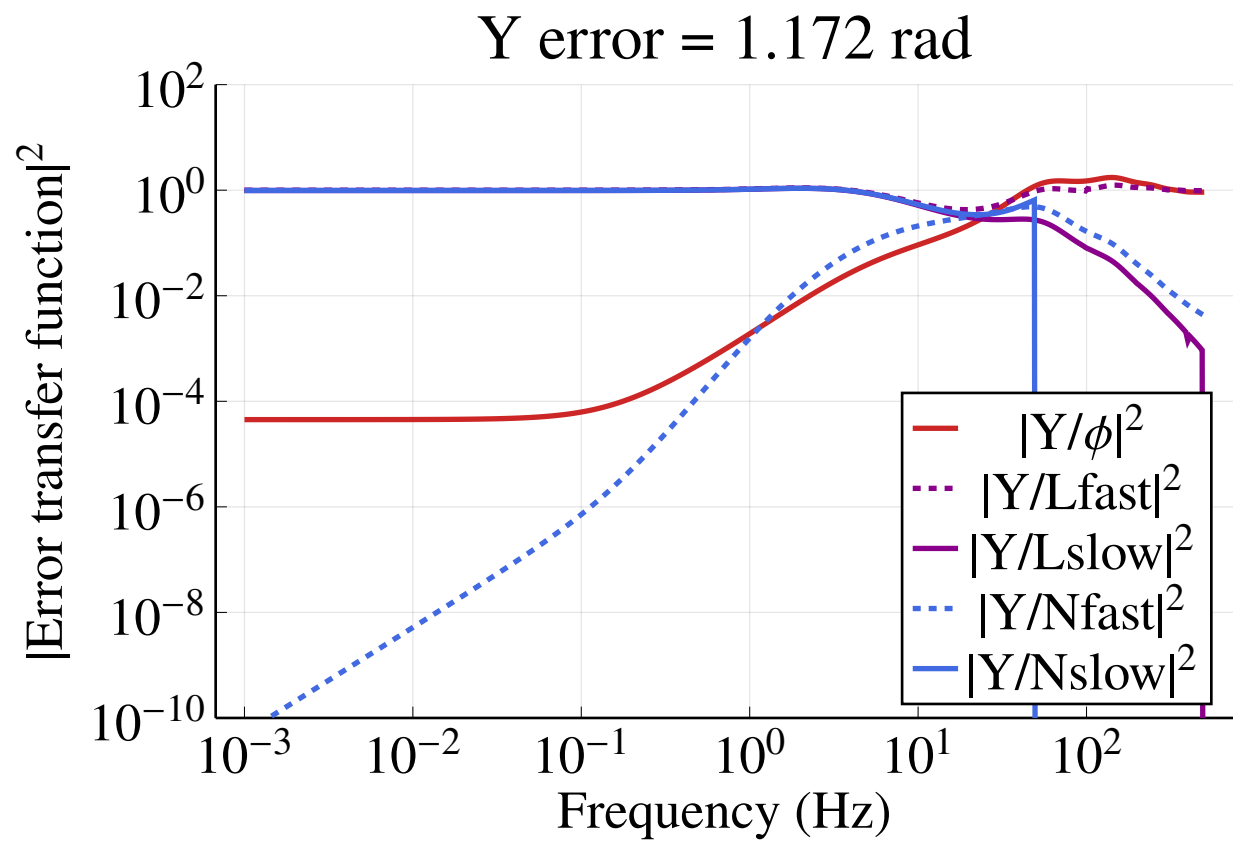




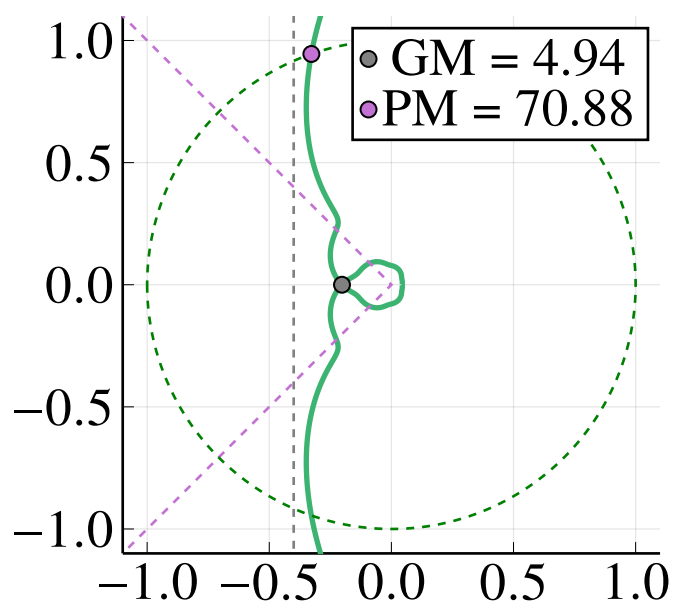


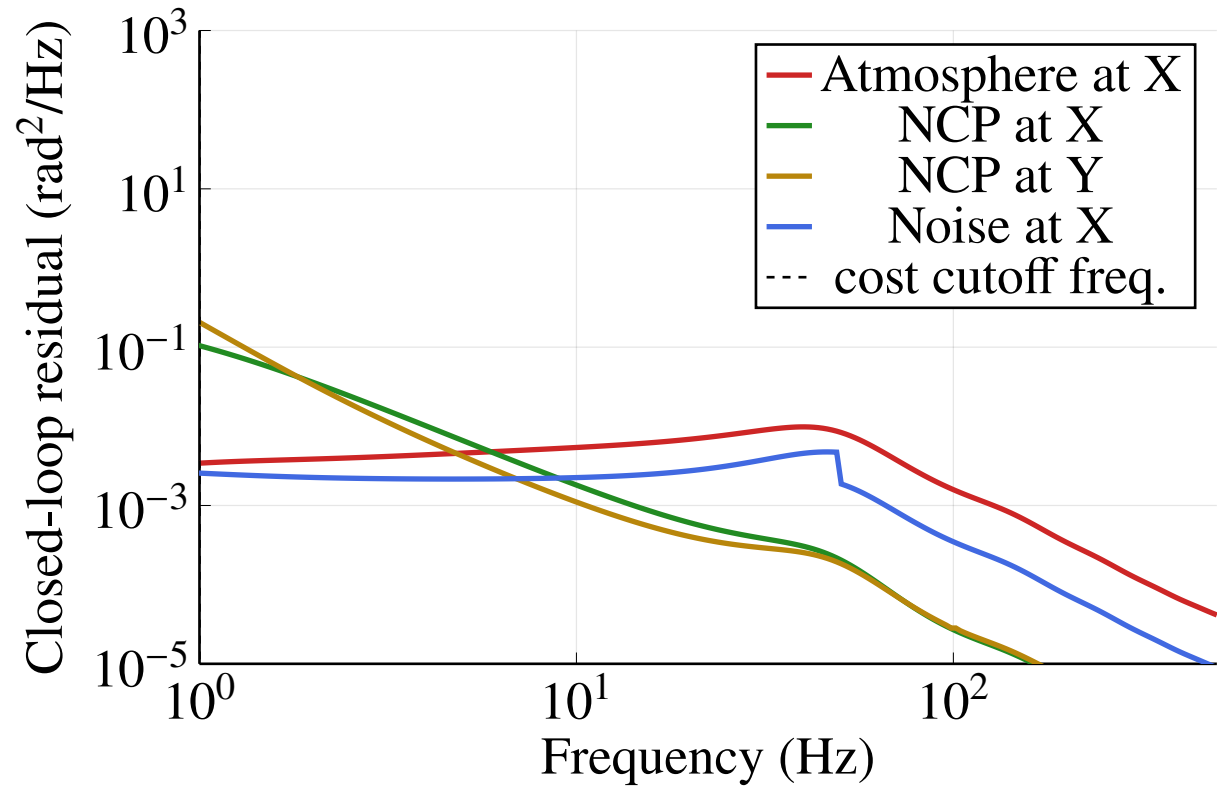


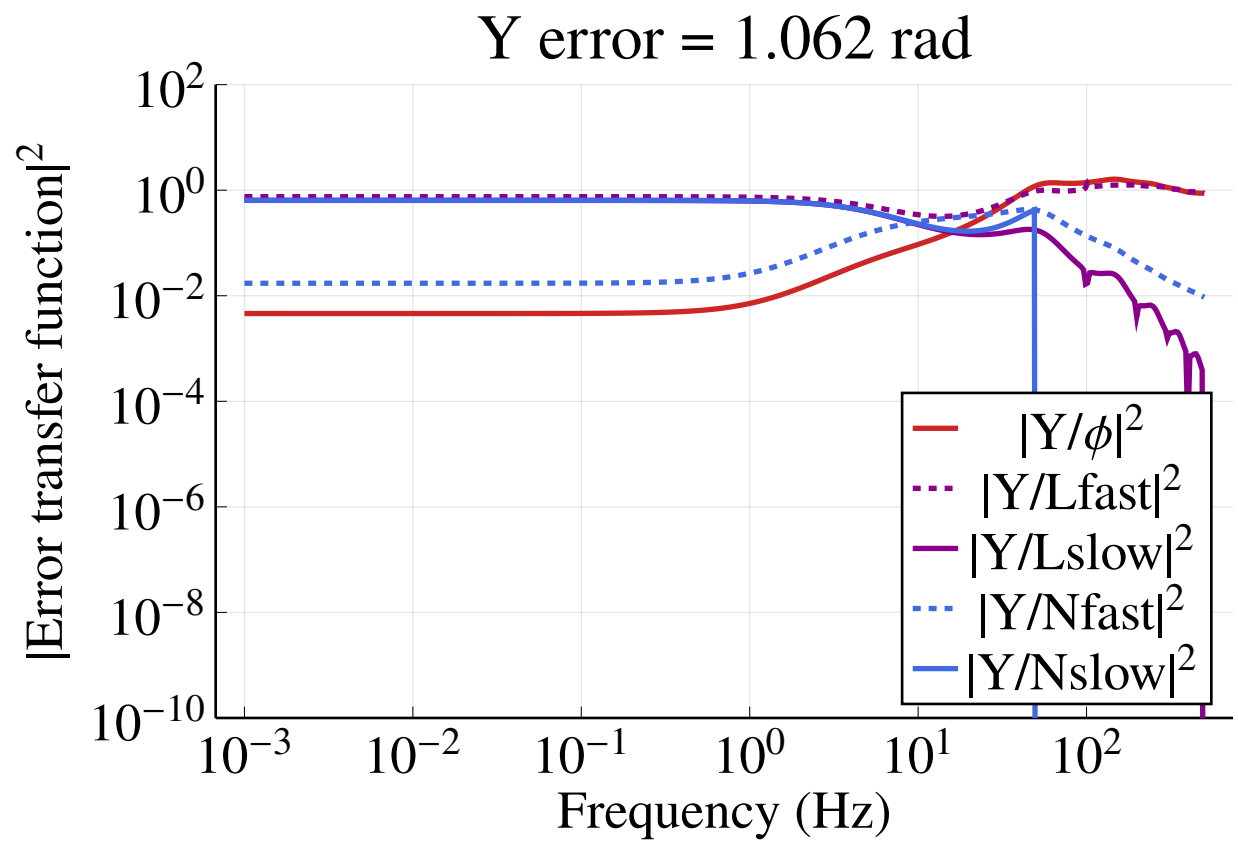


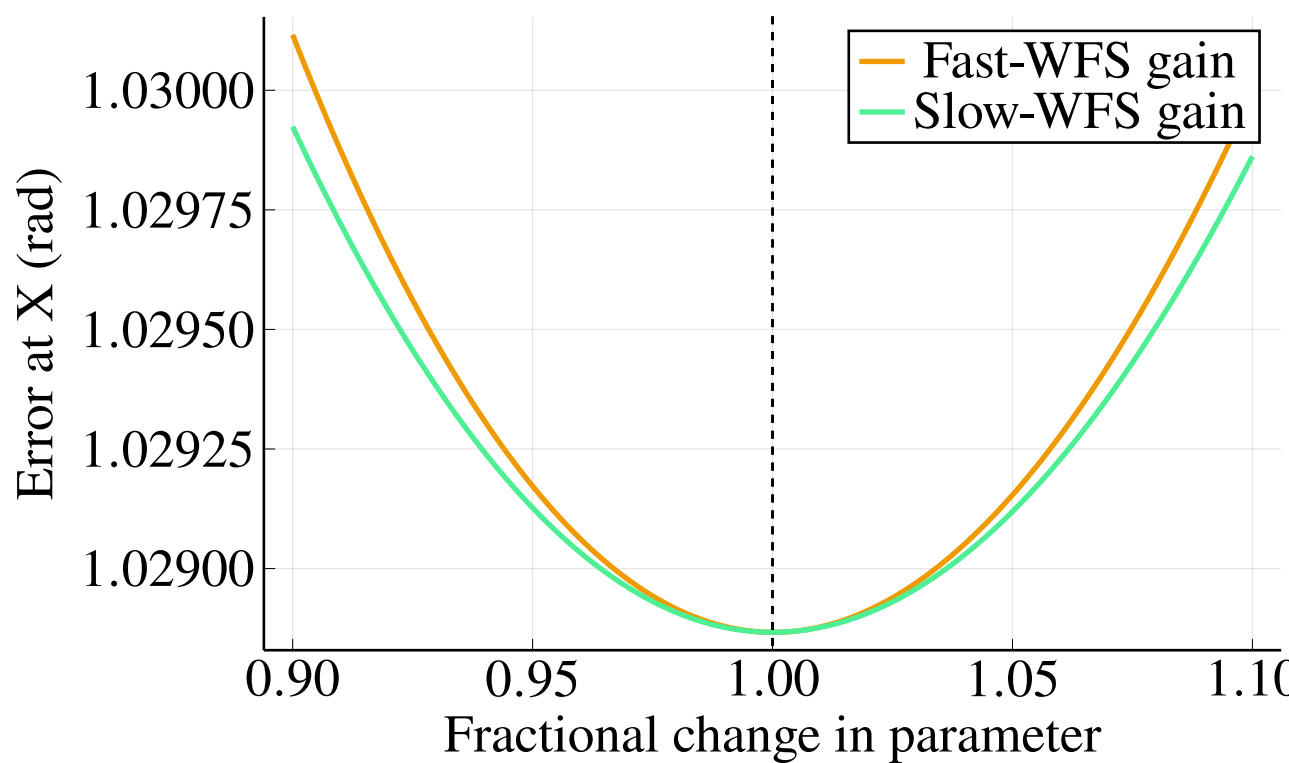




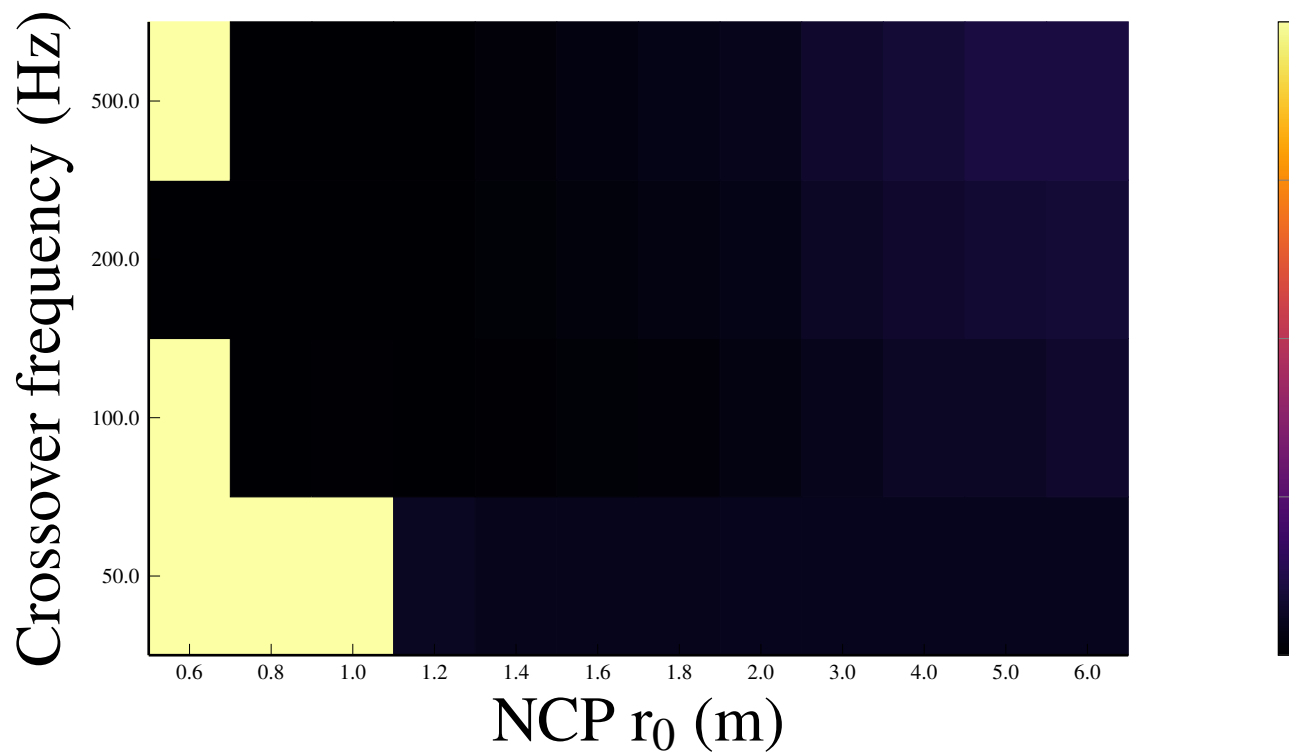




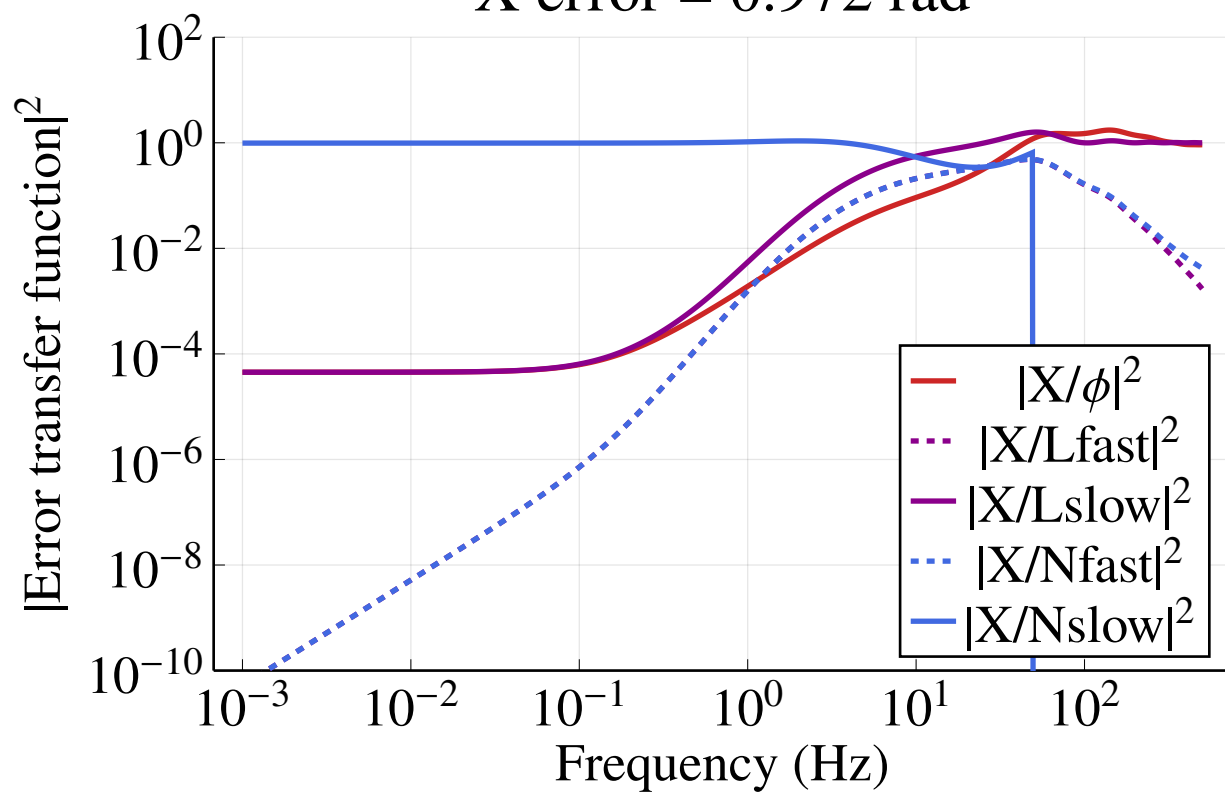




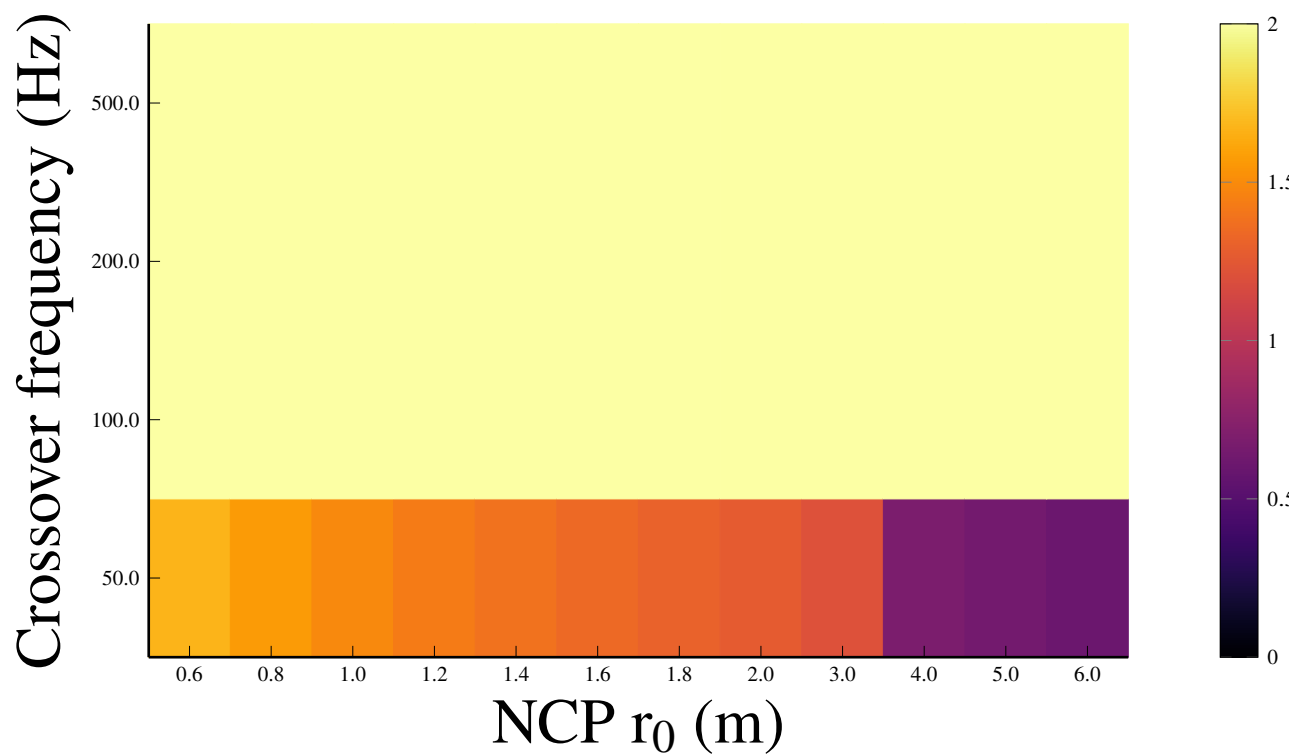
# LQG-IC-HPF optimal fast $-\log_{10}(1-\alpha)$

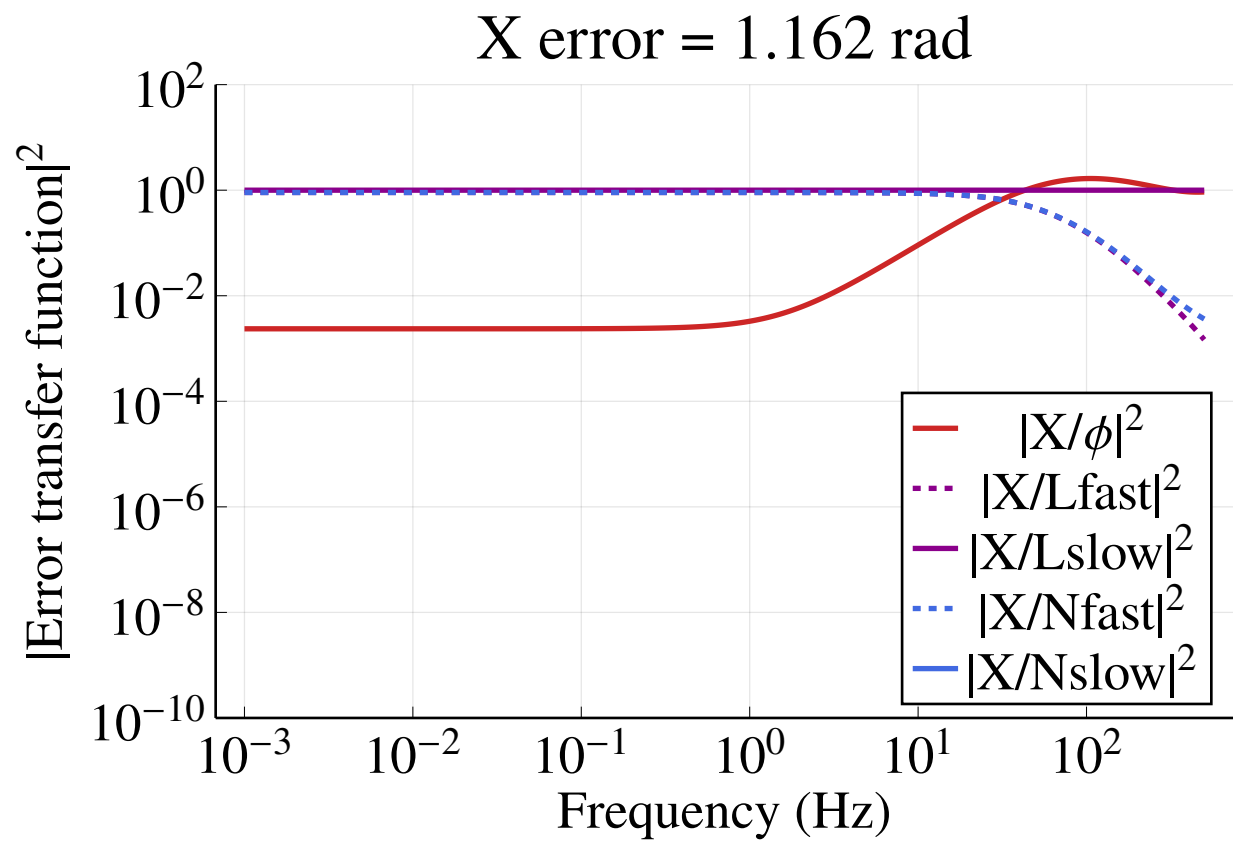


X error = 0.972 rad

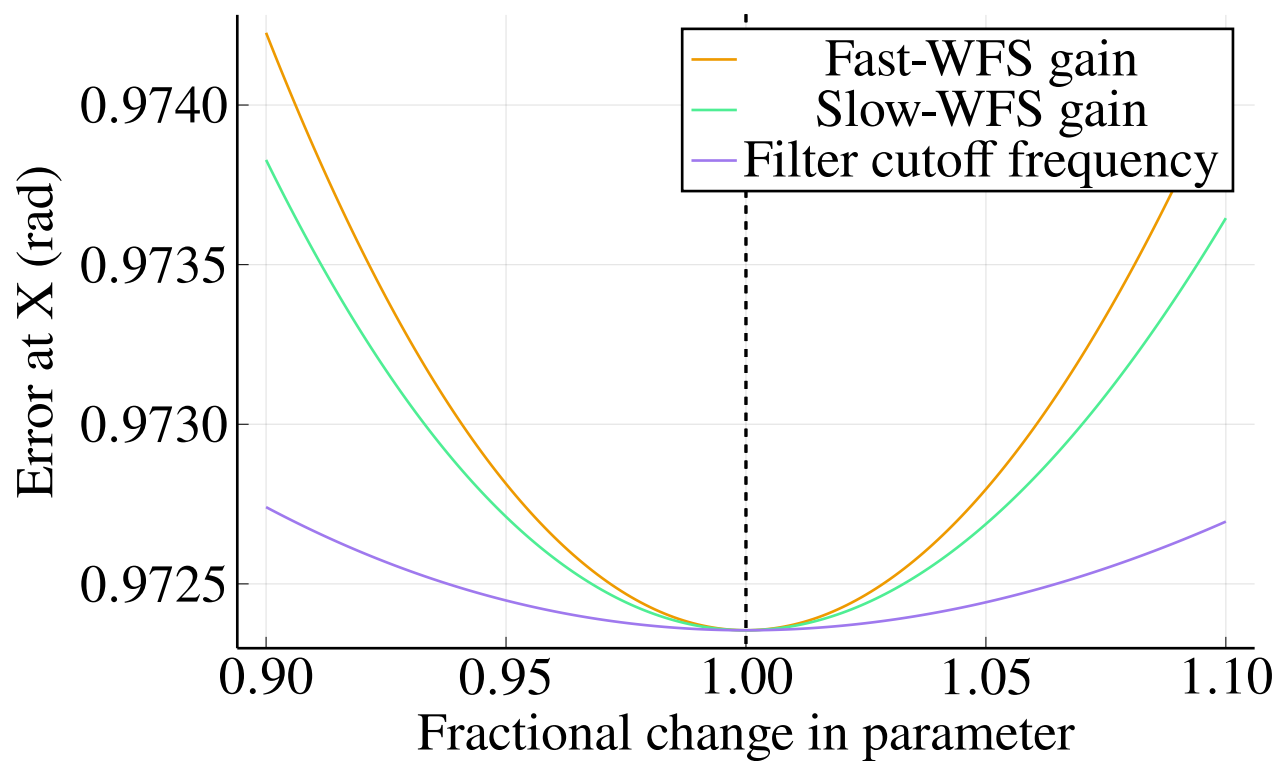


# Double-IC-HPF optimal slow gain

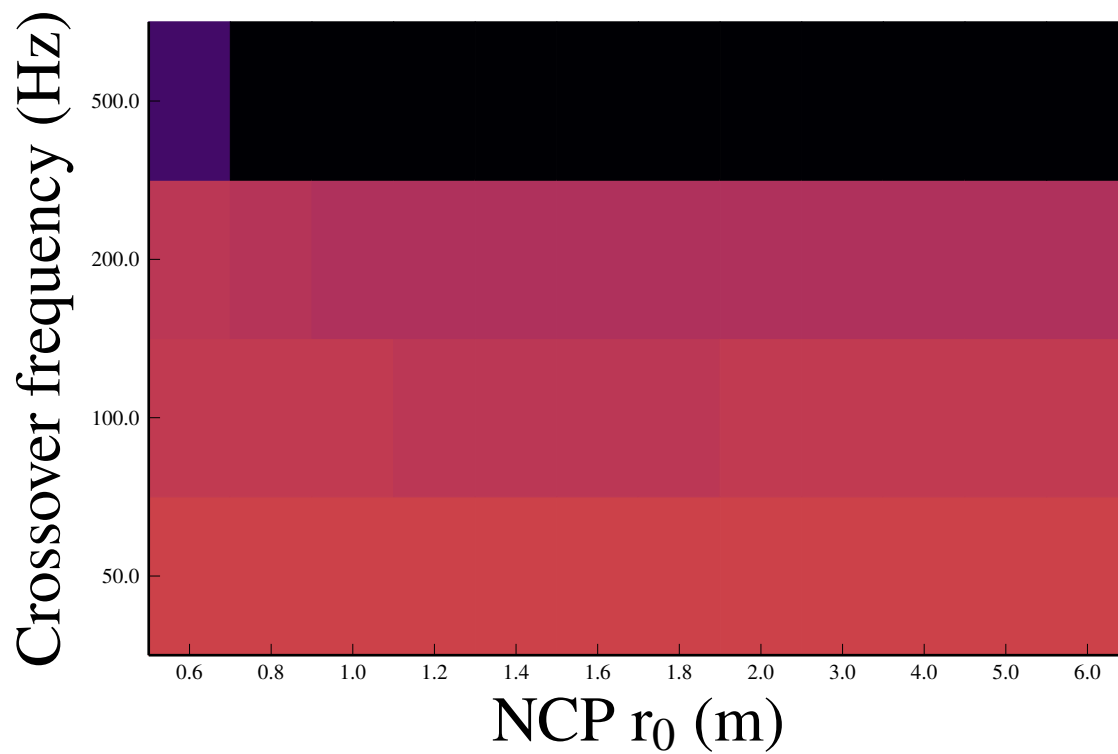


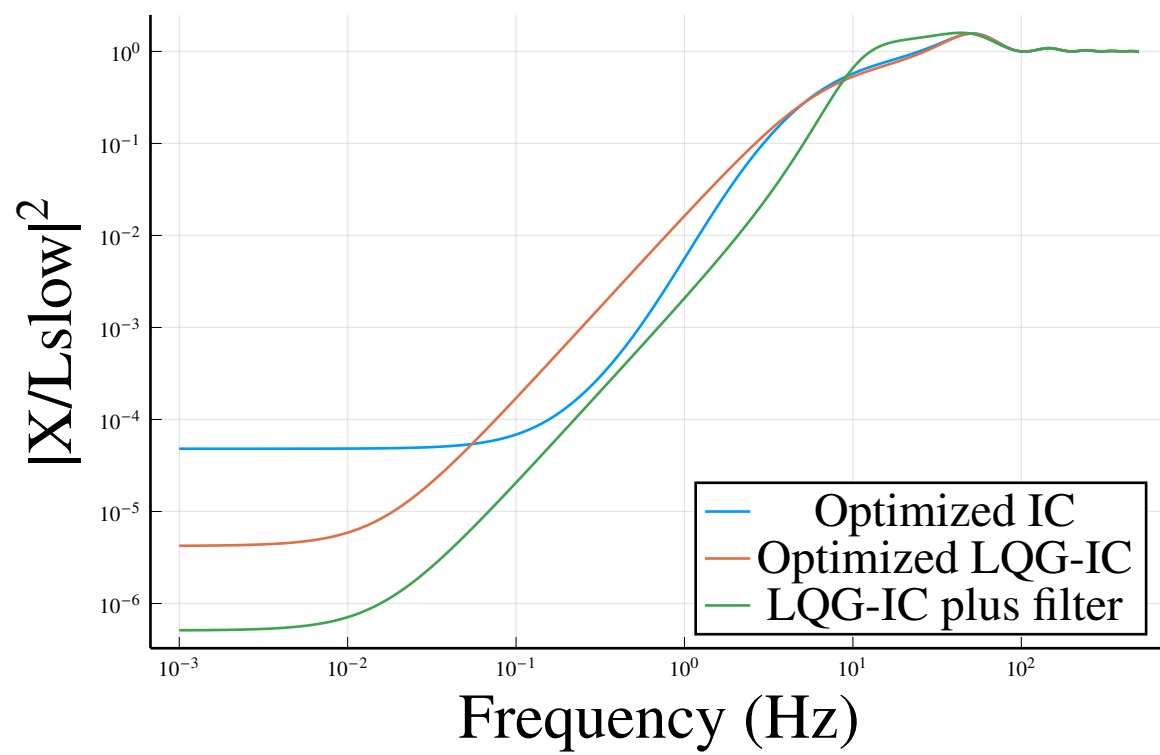




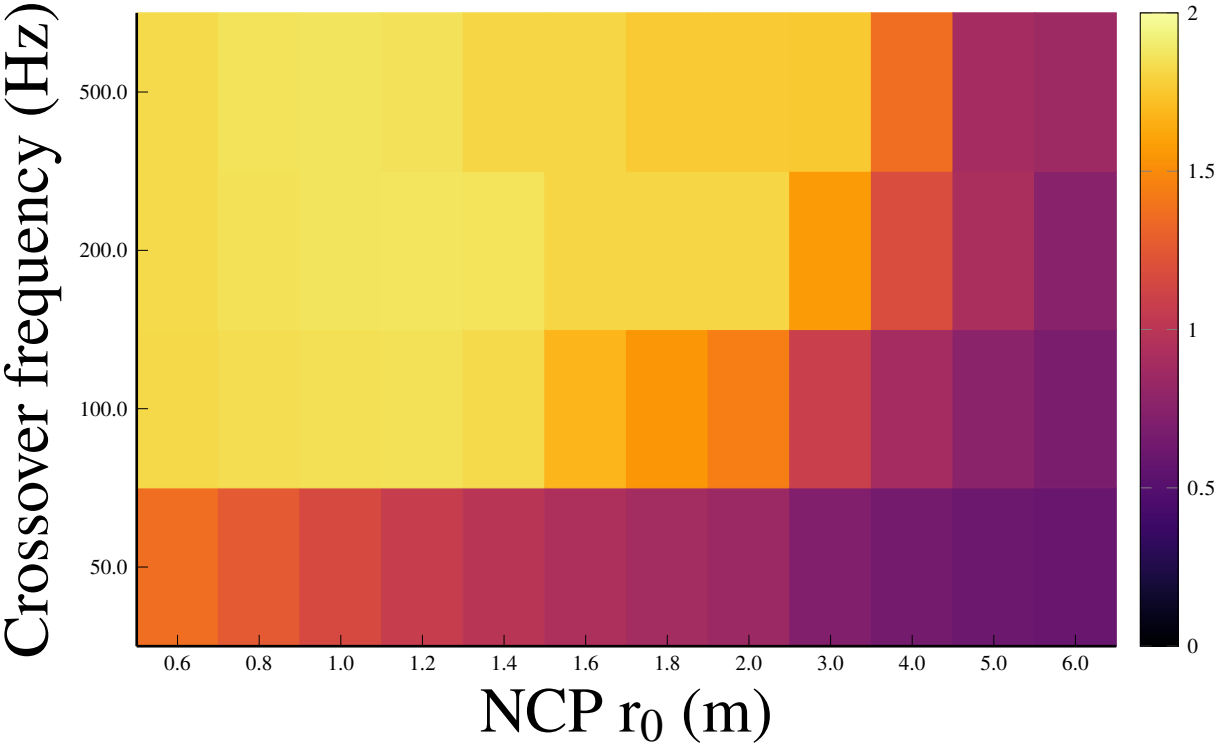


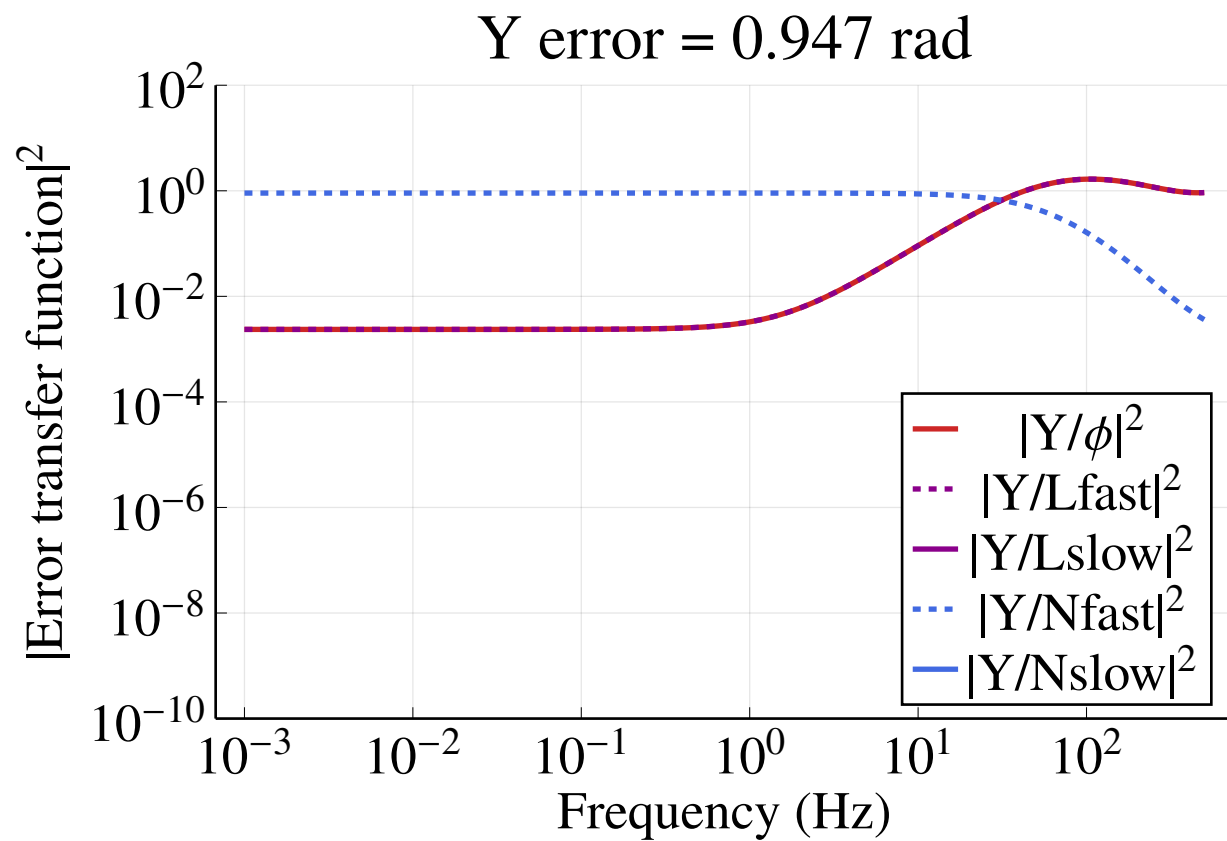
# LQG-IC-HPF optimal fast $\log_{10}(\text{noise})$



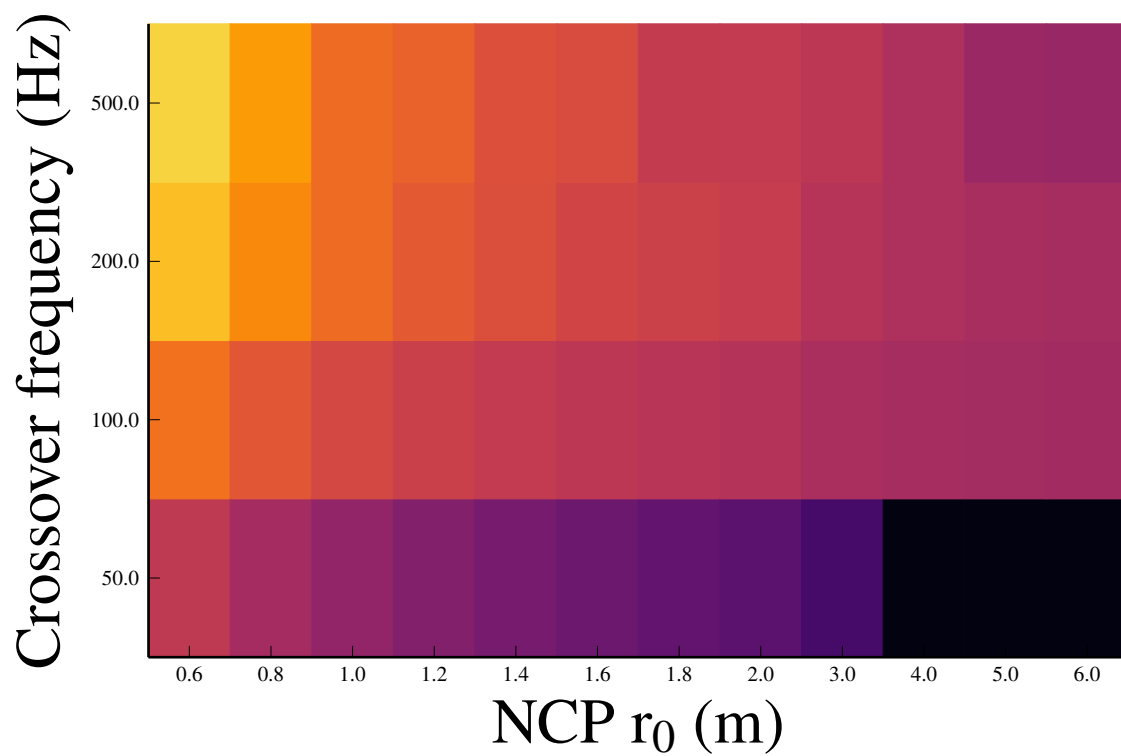


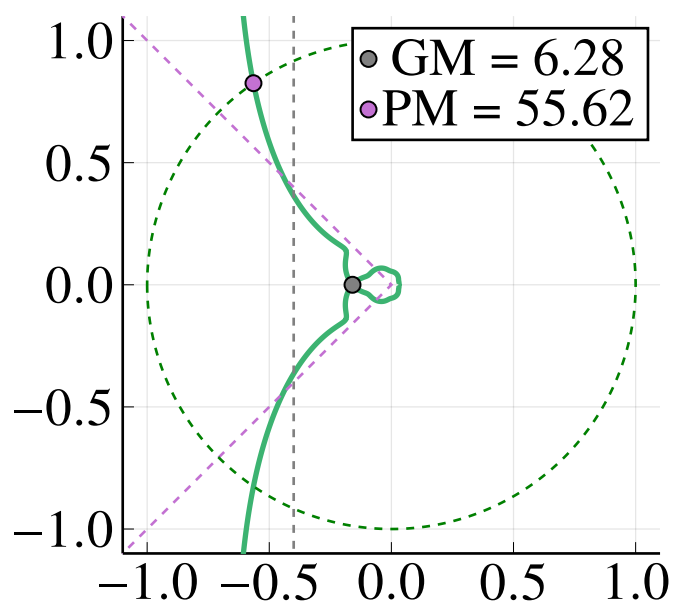
# Double-IC optimal slow gain



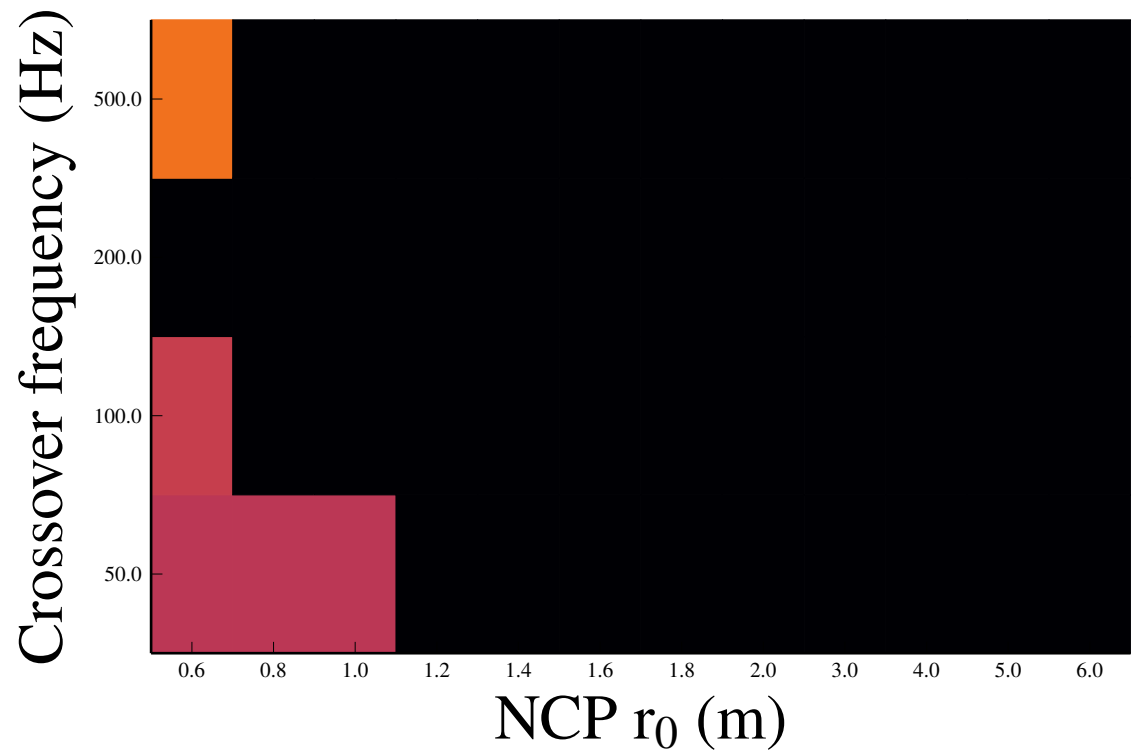


# Double-IC-HPF optimal cutoff frequency

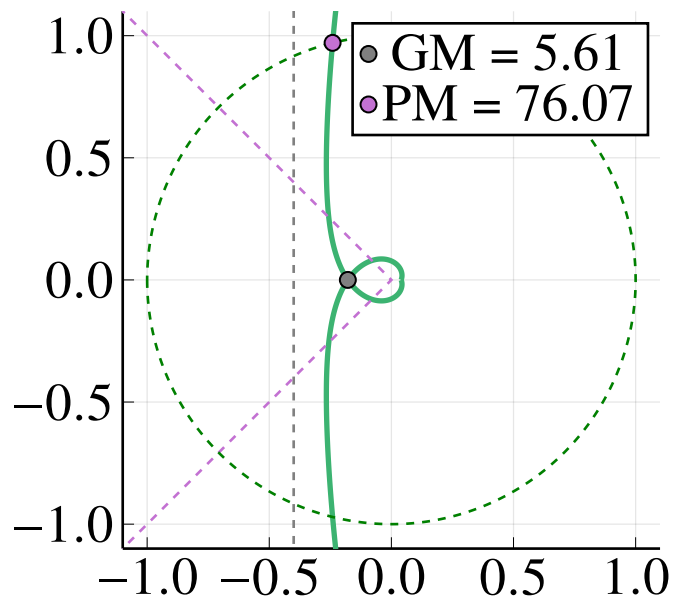




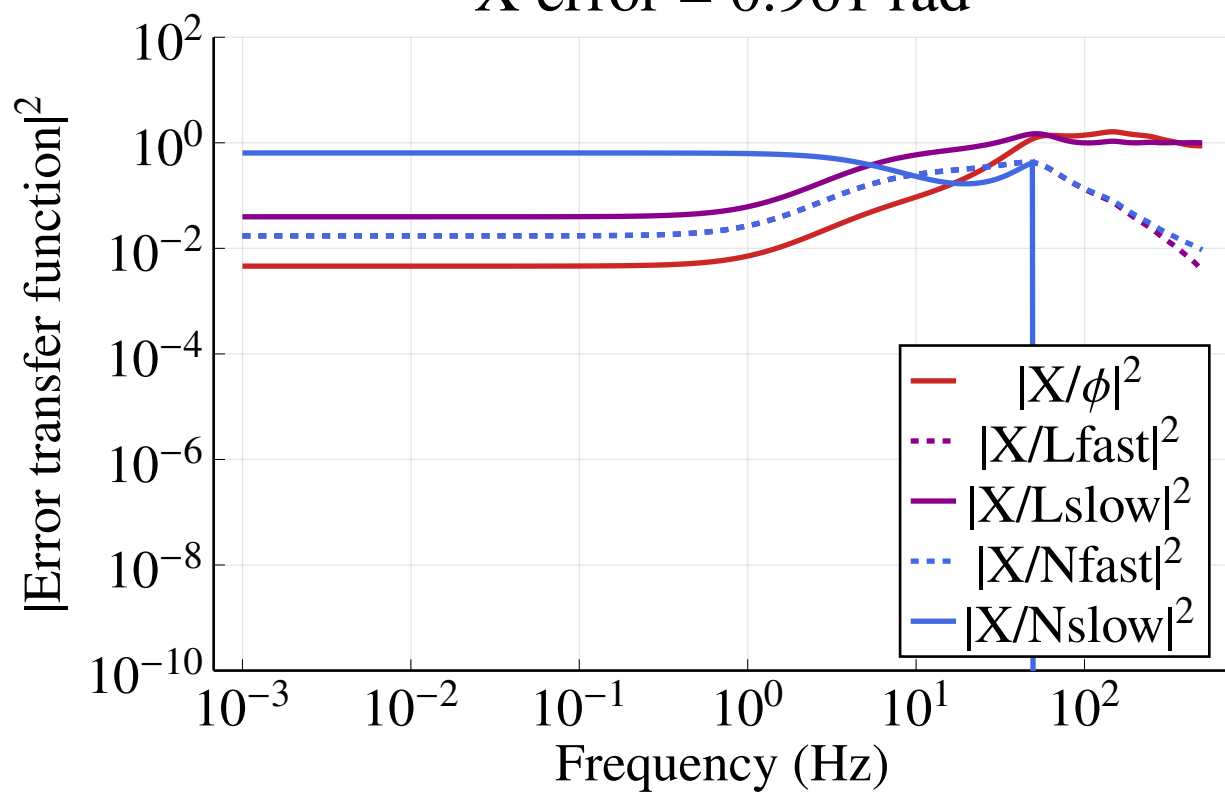
# LQG-IC-HPF optimal cutoff frequency

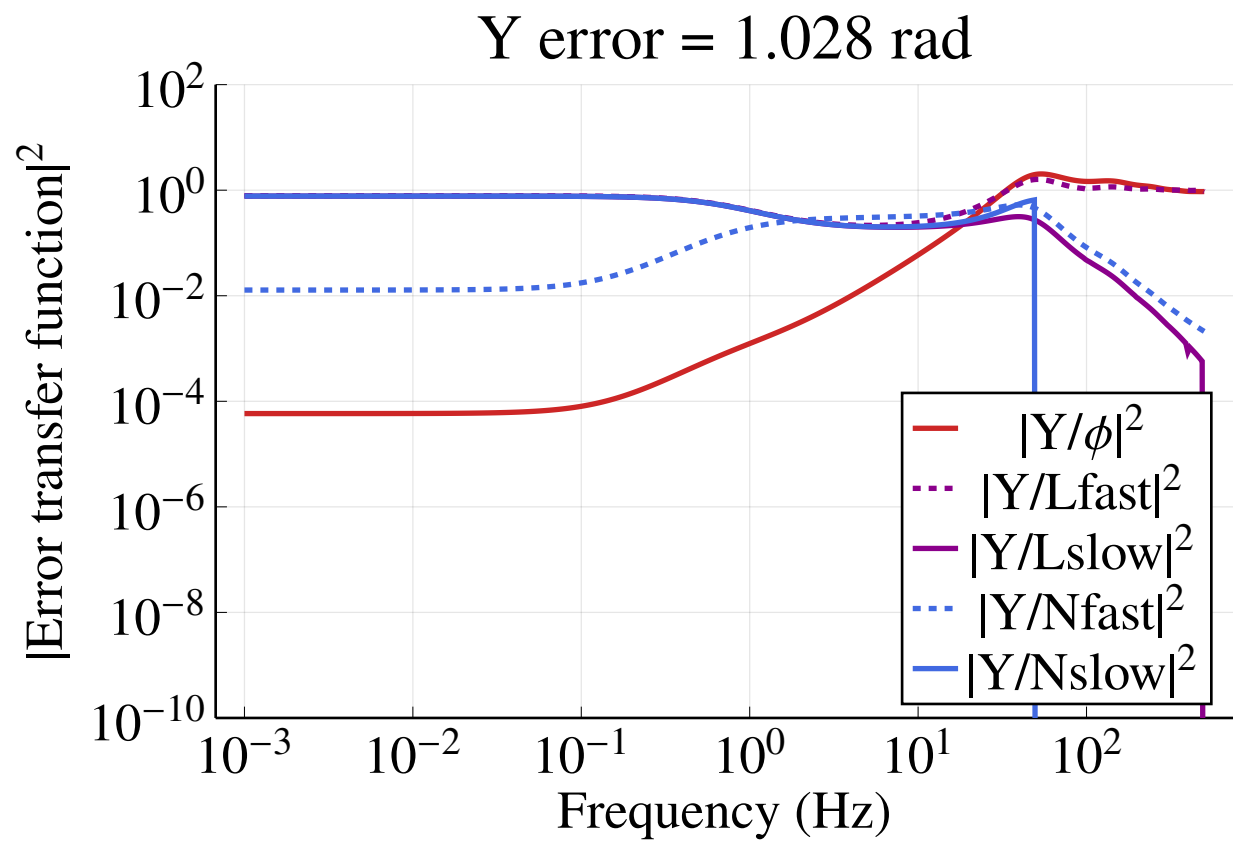


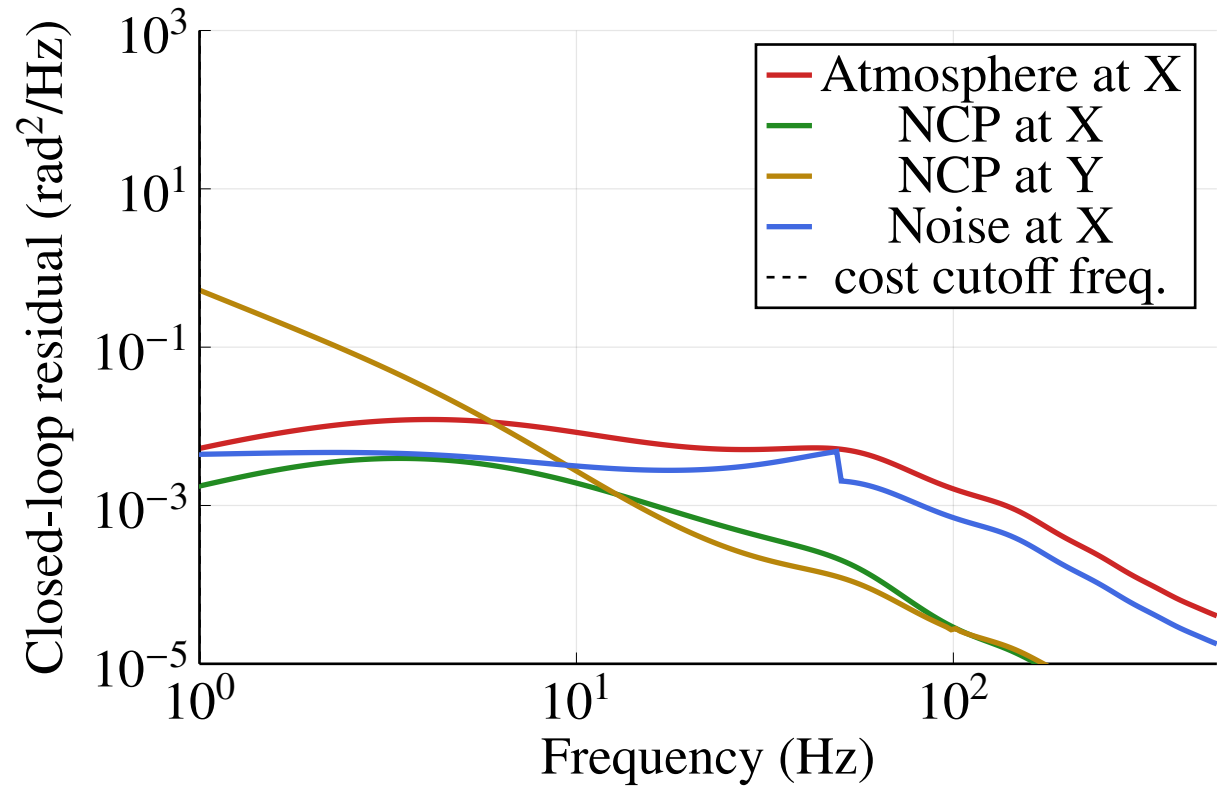




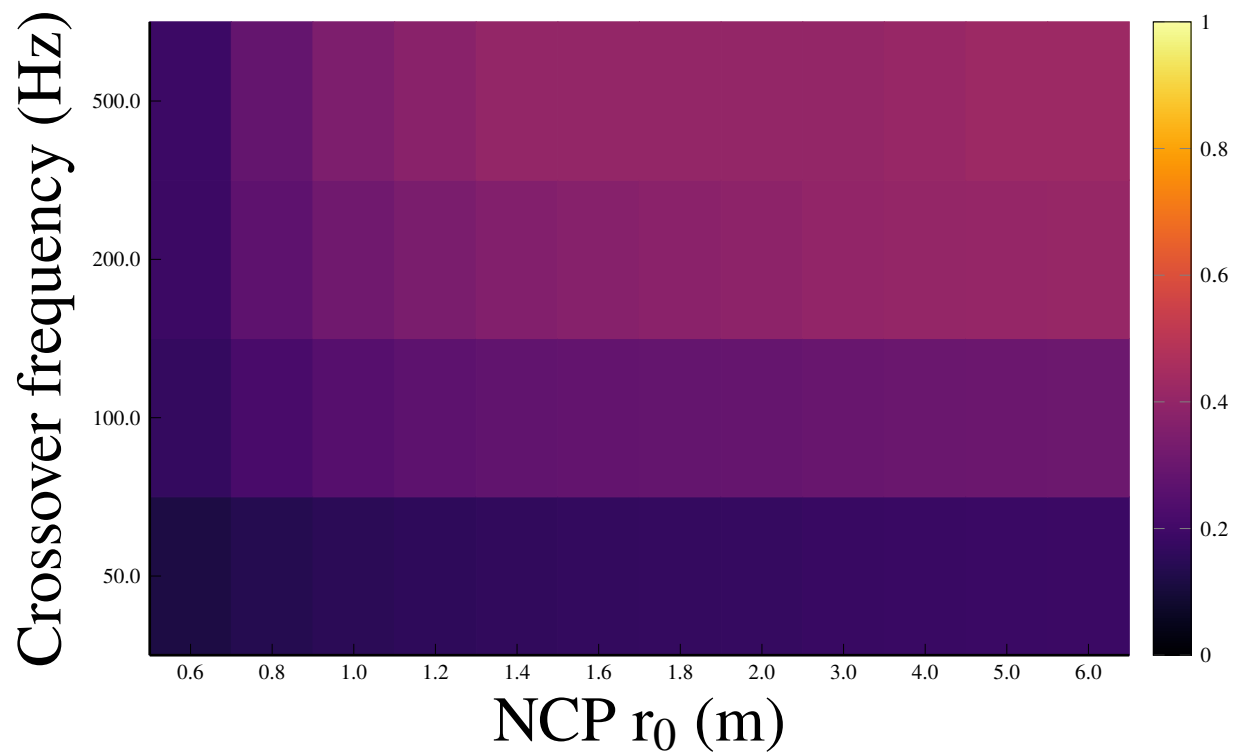
X error = 0.961 rad







# Double-IC optimal fast gain



# LQG-IC-HPF optimal slow $-\log_{10}(1-\alpha)$

