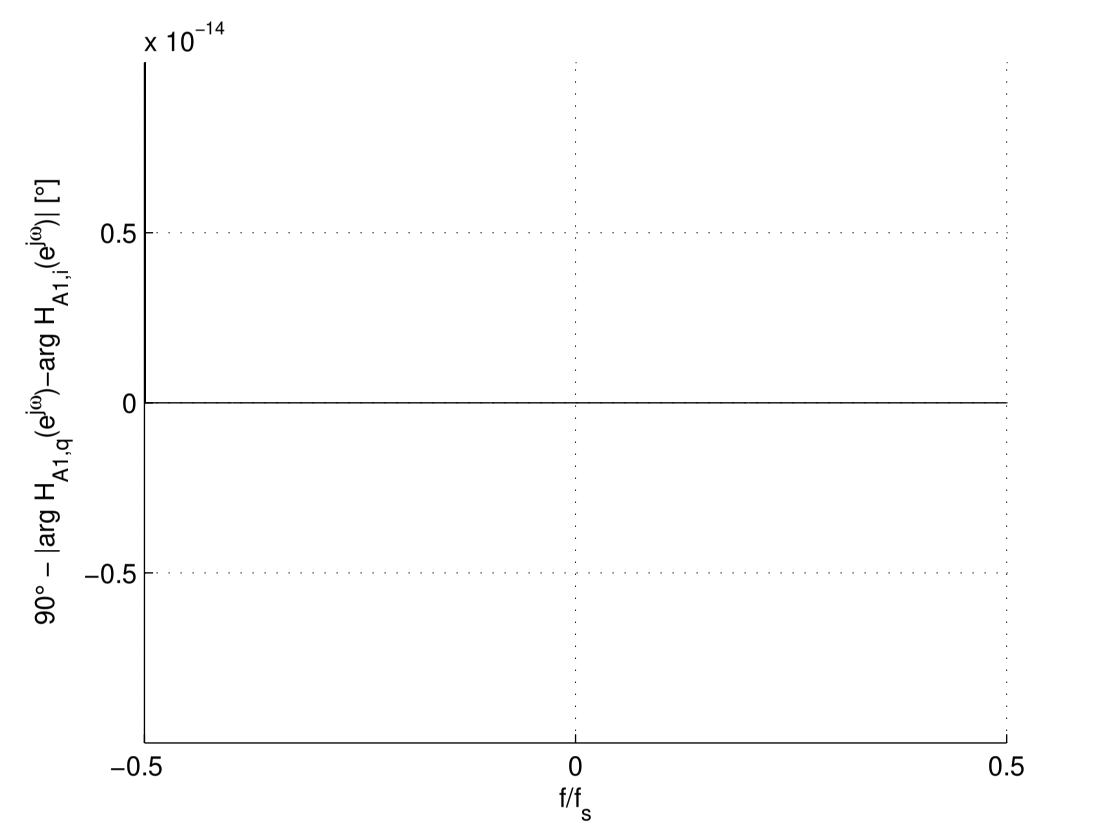
x 10^−14
0.5
0
−0.5
90° − |arg H_A1,q(e^jω)−arg H_A1,i(e^jω)| [°]
−0.5
0
0.5
f/f_s