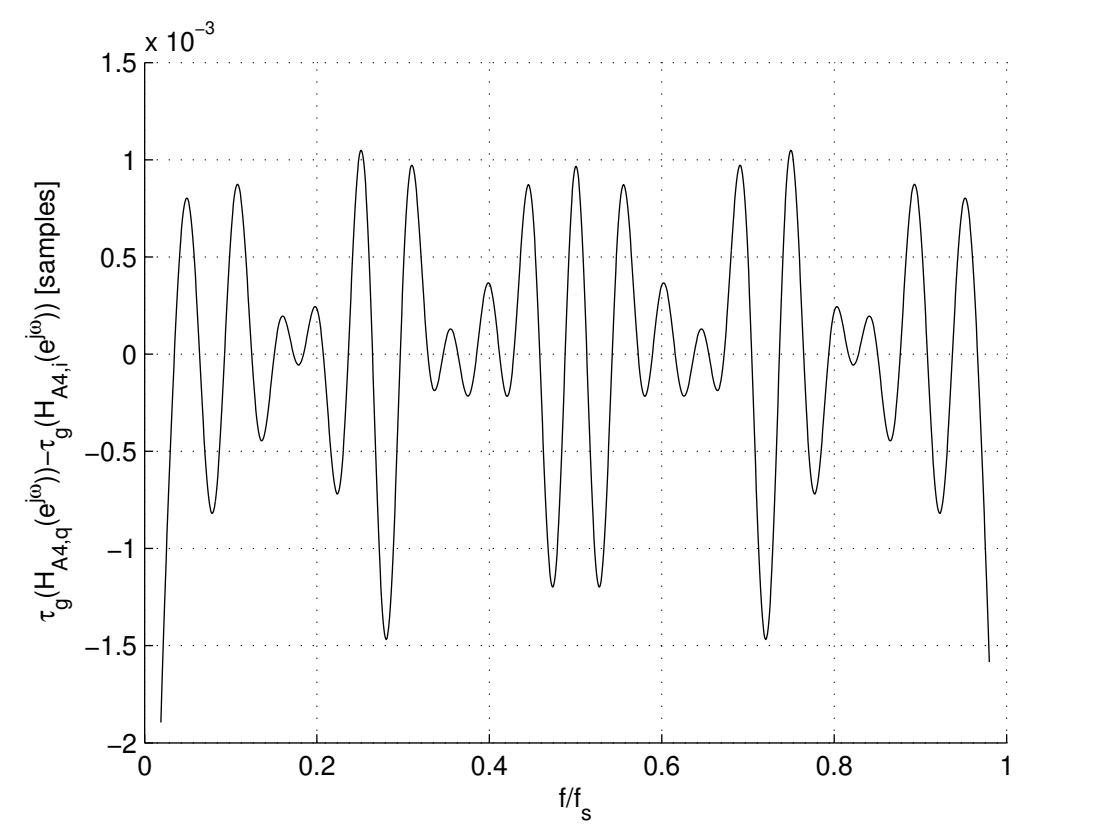
x 10^−3
1.5
1
0.5
0
−0.5
−1
−1.5
−2
0
0.2
0.4
0.6
0.8
1
f/f_s
τ_g(H_A4,q(e^jω))−τ_g(H_A4,I(e^jω)) [samples]