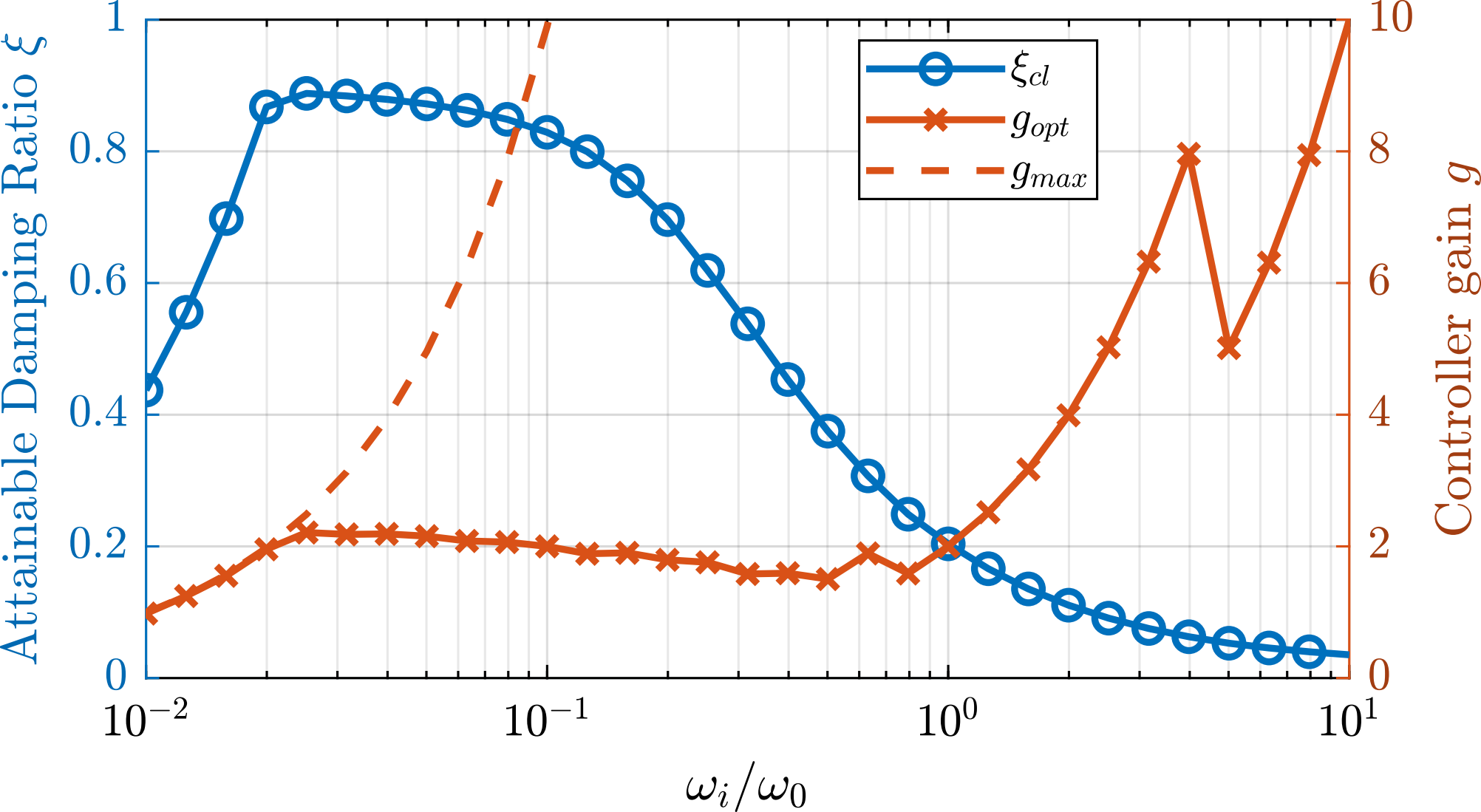
Attainable Damping Ratio ξ
Controller gain g
ω_i/ω_0
ξ_{cl}
g_{opt}
g_{max}
0
0.2
0.4
0.6
0.8
1
0
2
4
6
8
10
10^{-2}
10^{-1}
10^{0}
10^{1}