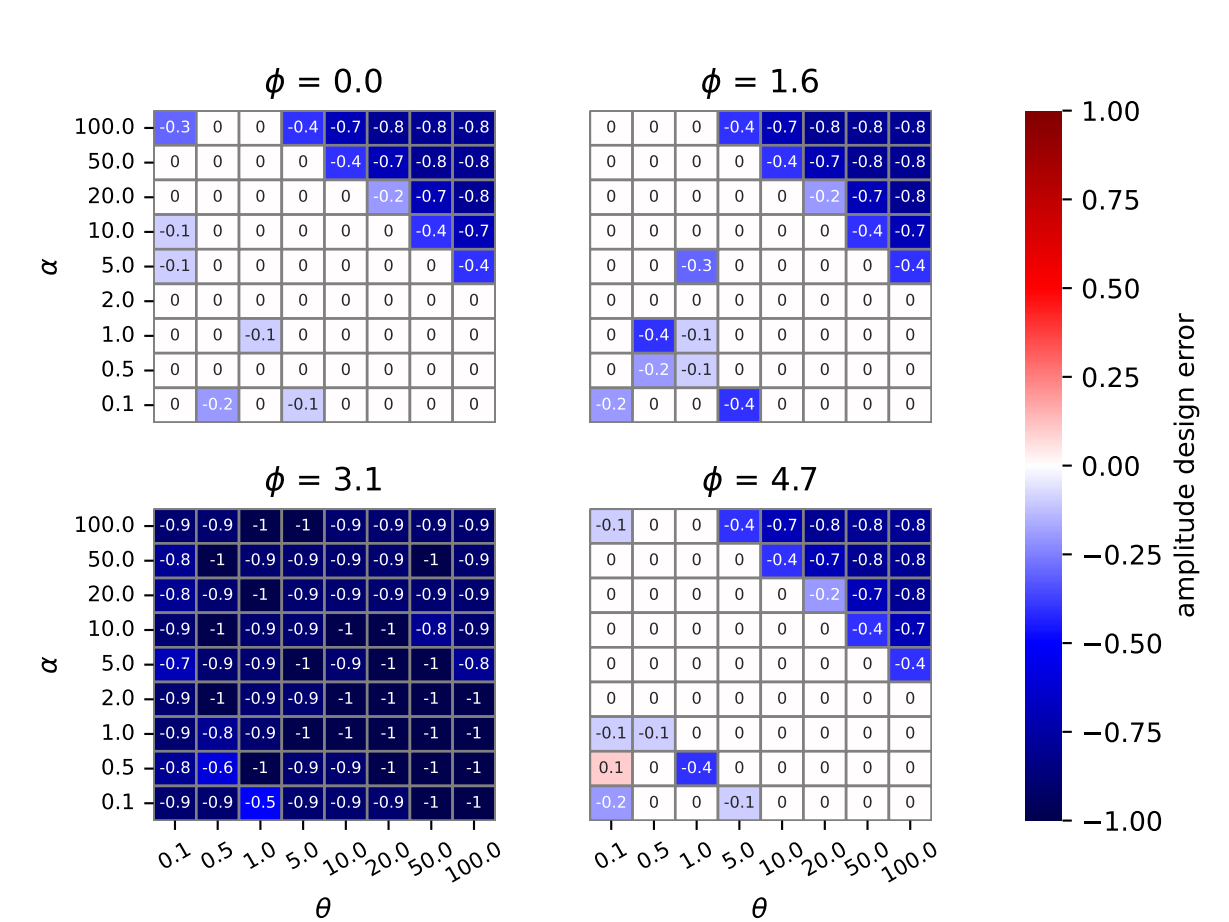
ϕ = 0.0
ϕ = 1.6
ϕ = 3.1
ϕ = 4.7
α
θ
100.0
50.0
20.0
10.0
5.0
2.0
1.0
0.5
0.1
0.1 0.5 1.0 5.0 10.0 20.0 50.0 100.0
amplitude design error
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00