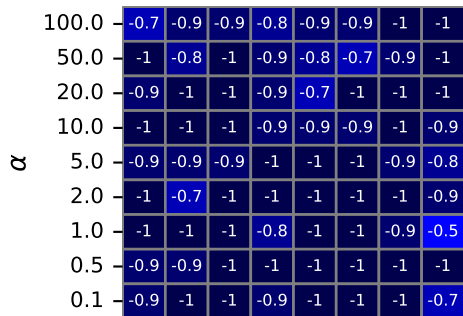
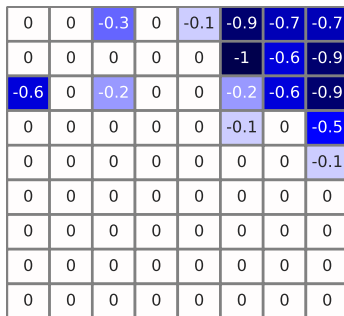
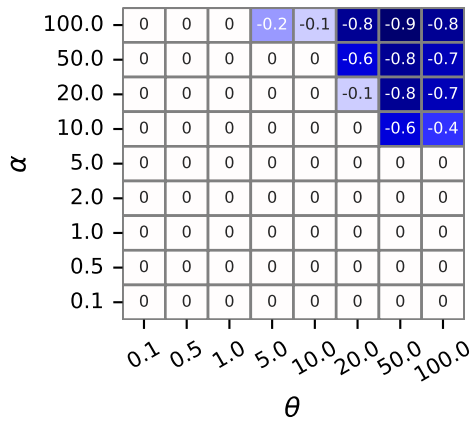
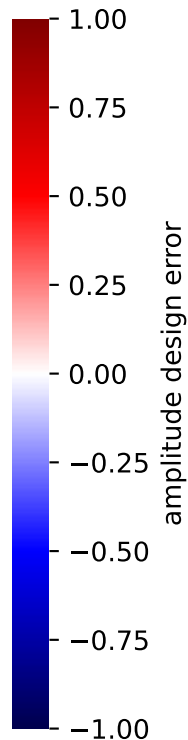
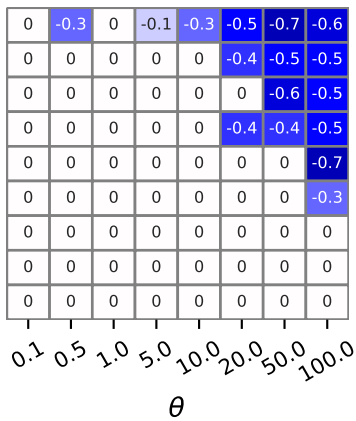


$\phi = 0.0$  $\phi = 1.6$  $\phi = 3.1$  $\phi = 4.7$ 

amplitude design error