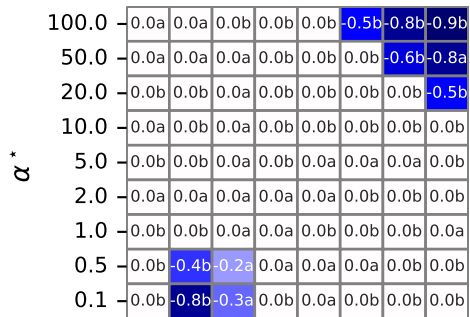


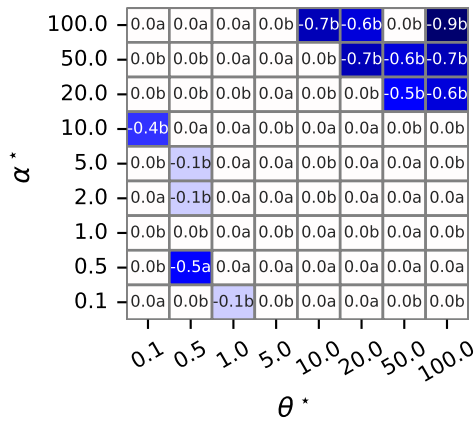
$$\phi^* = 0$$



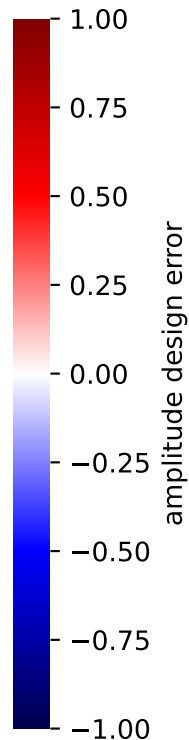
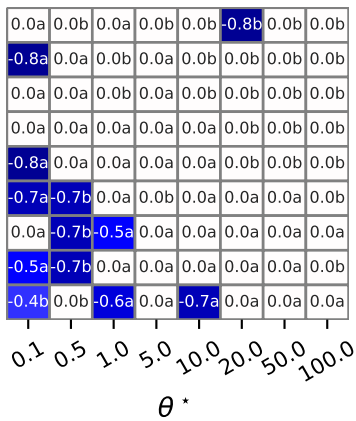
$$\phi^* = \pi/2$$



$$\phi^* = \pi$$



$$\phi^* = 3\pi/2$$



amplitude design error