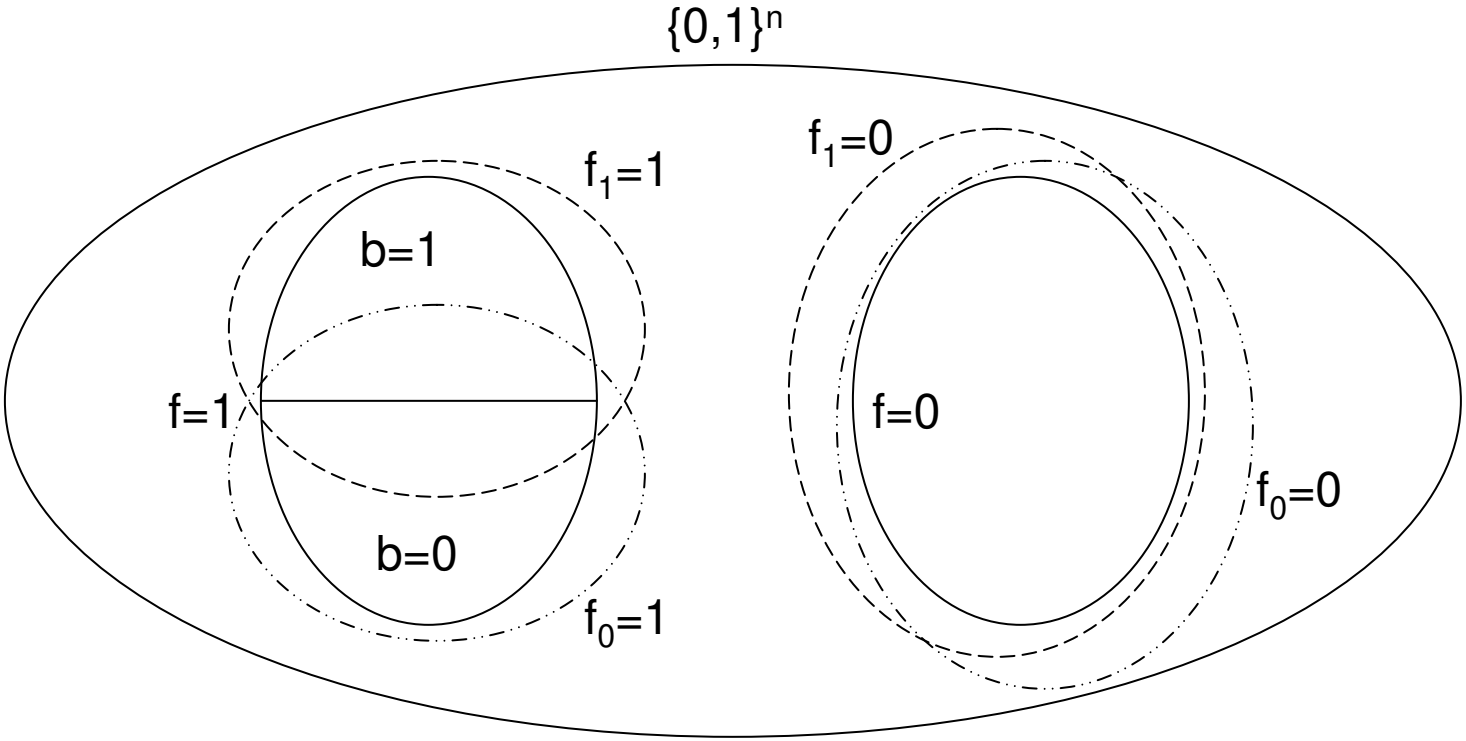
{0,1}^n
f_1=1
b=1
f=1
b=0
f_0=1
f_1=0
f=0
f_0=0