input: 0.3

outputs:0.819

0.5781321000000001

0.951191962303401

0.18106067129594494

0.5782830479626462

0.9510998811665442

0.18138469912496583

0.5790887311884146

0.950605393136126

0.1831236407388855

input: 0.5

outputs:0.975

0.09506250000000008

0.33549992226562525

0.8694649252590003

0.44263310911310905

0.962165255336889

0.1419727793616139

0.4750843861996143

0.9725789275369049

0.1040097132674683

input: 0.1

outputs:0.35100000000000003

0.8884161

0.3866184397170808

0.9248640249724619

0.2710131851083772

0.7705036505625796

0.6896283226260395

0.8347602871063352

0.5379486456882877

0.9693836111326567