实验二习题解答

import random

import math

def square\_root\_4(times):

sum = 0

for i in range(times):

x = random.uniform(0,2)

y = random.uniform(0,2)

d = math.sqrt(x) - y

if d > 0:

sum+=1

return (3\*sum)/(times)

​

​

square\_root\_4(1000000)