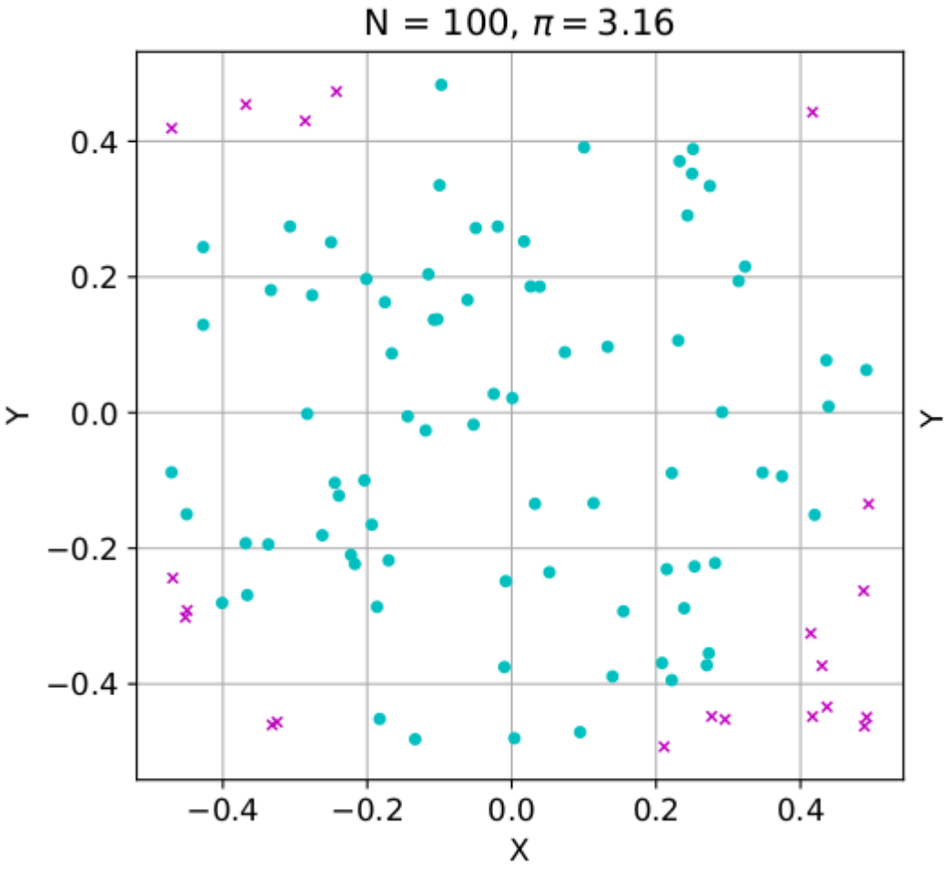
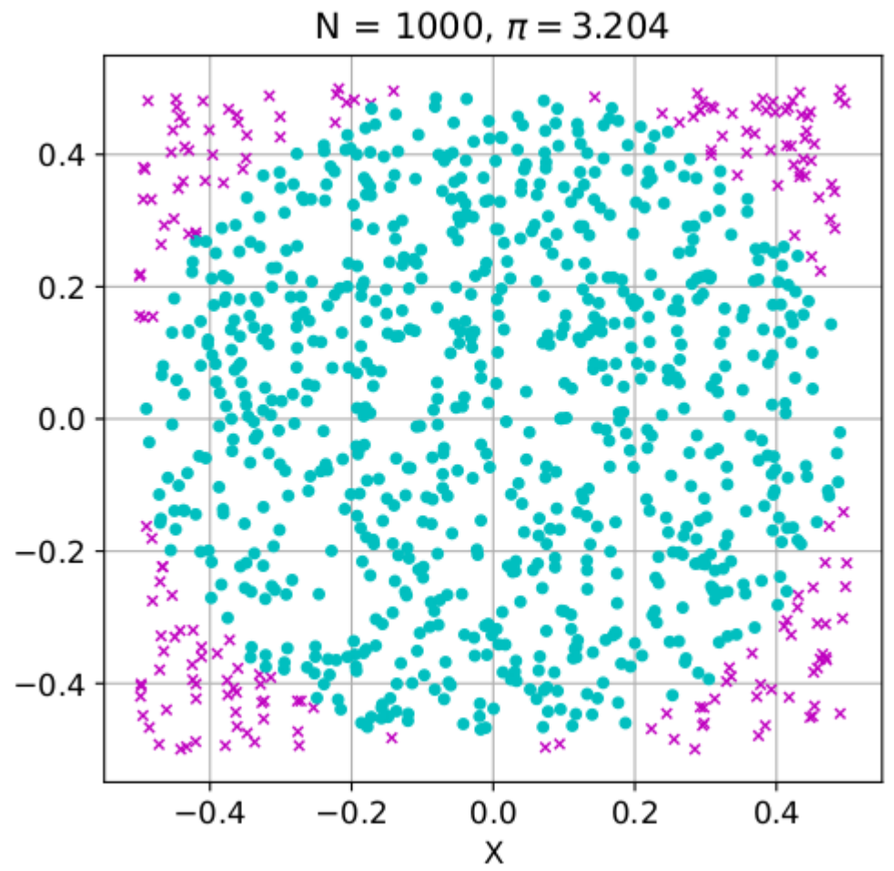
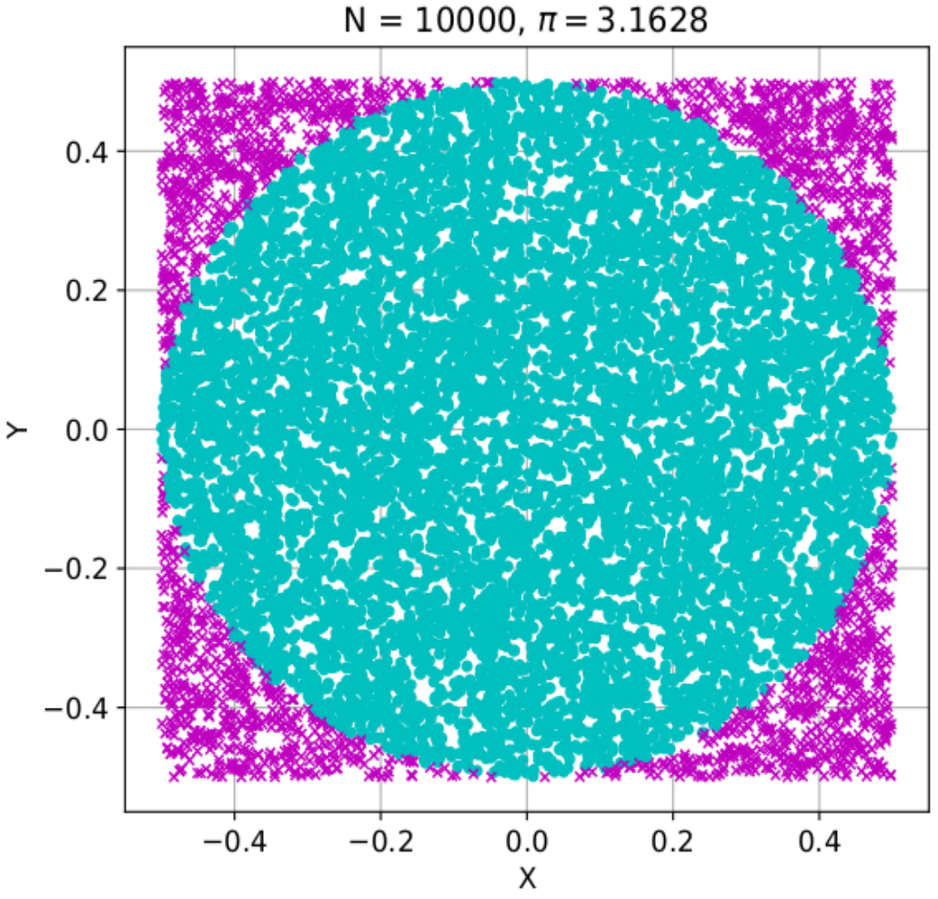
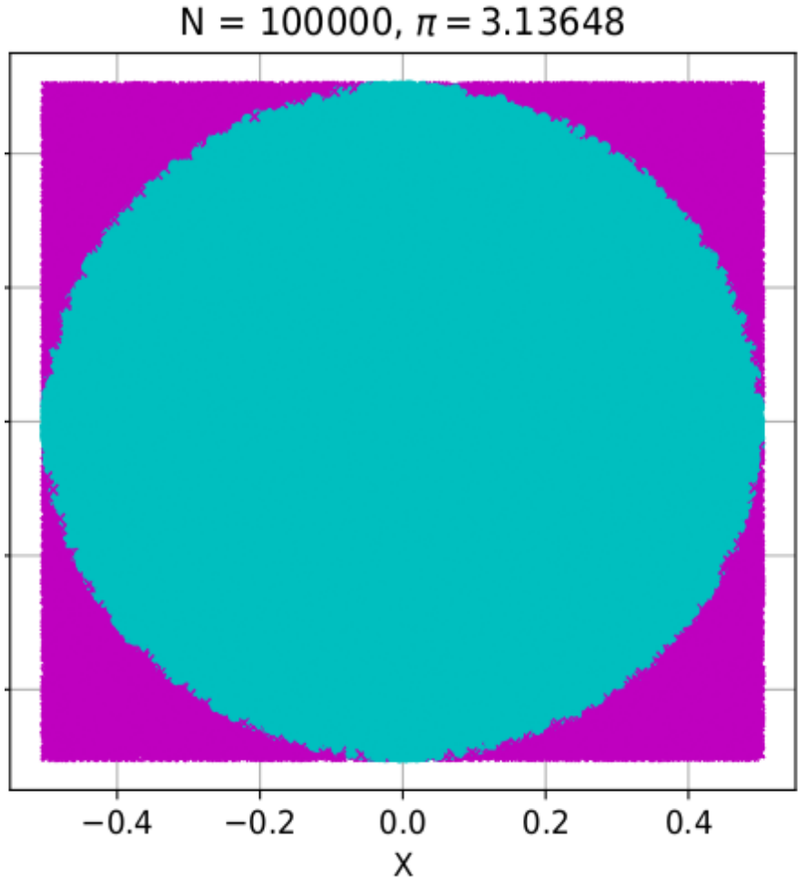

N = 100, $\pi = 3.16$
0.4
0.2
0.0
−0.2
−0.4
Y
−0.4
−0.2
0.0
0.2
0.4
X


N = 1000, $\pi = 3.204$
0.4
0.2
0.0
−0.2
−0.4
Y
−0.4
−0.2
0.0
0.2
0.4
X


N = 10000, $\pi = 3.1628$
0.4
0.2
0.0
−0.2
−0.4
Y
−0.4
−0.2
0.0
0.2
0.4
X


N = 100000, $\pi = 3.13648$
−0.4
−0.2
0.0
0.2
0.4
X