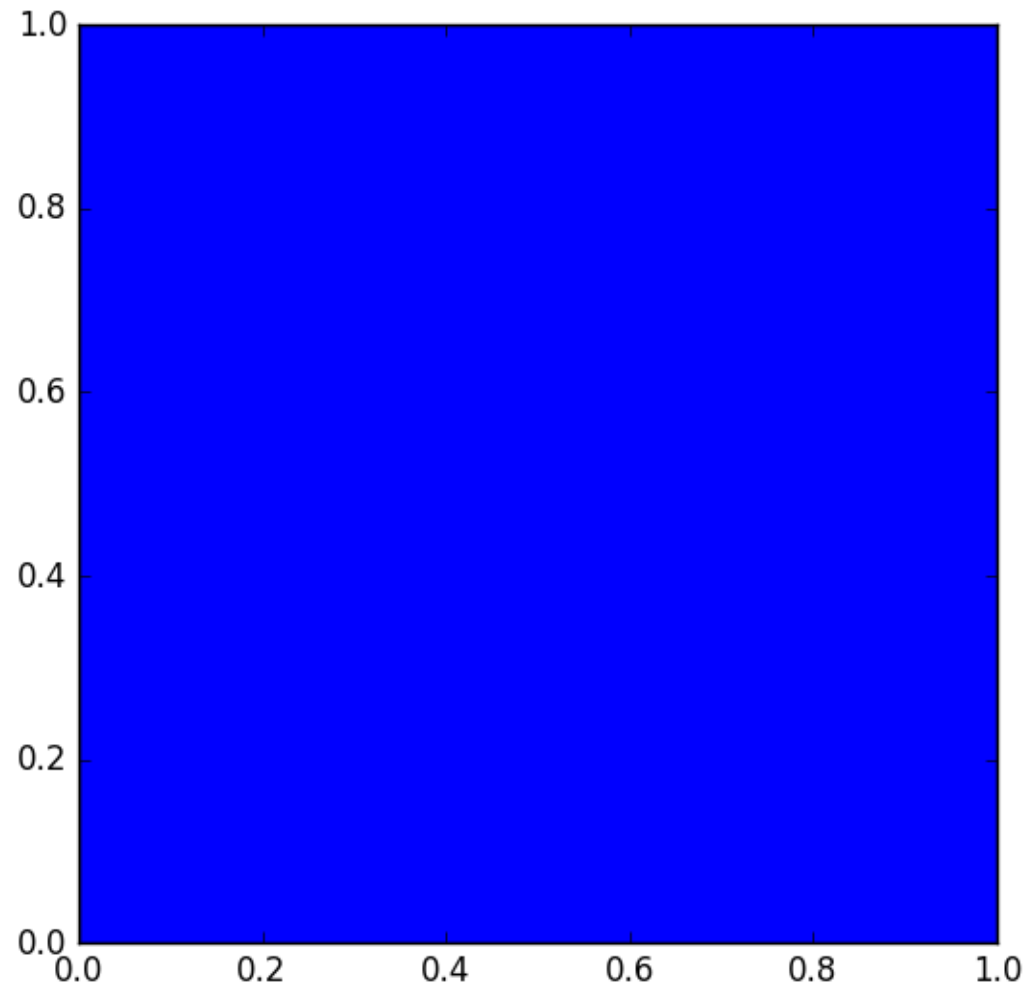
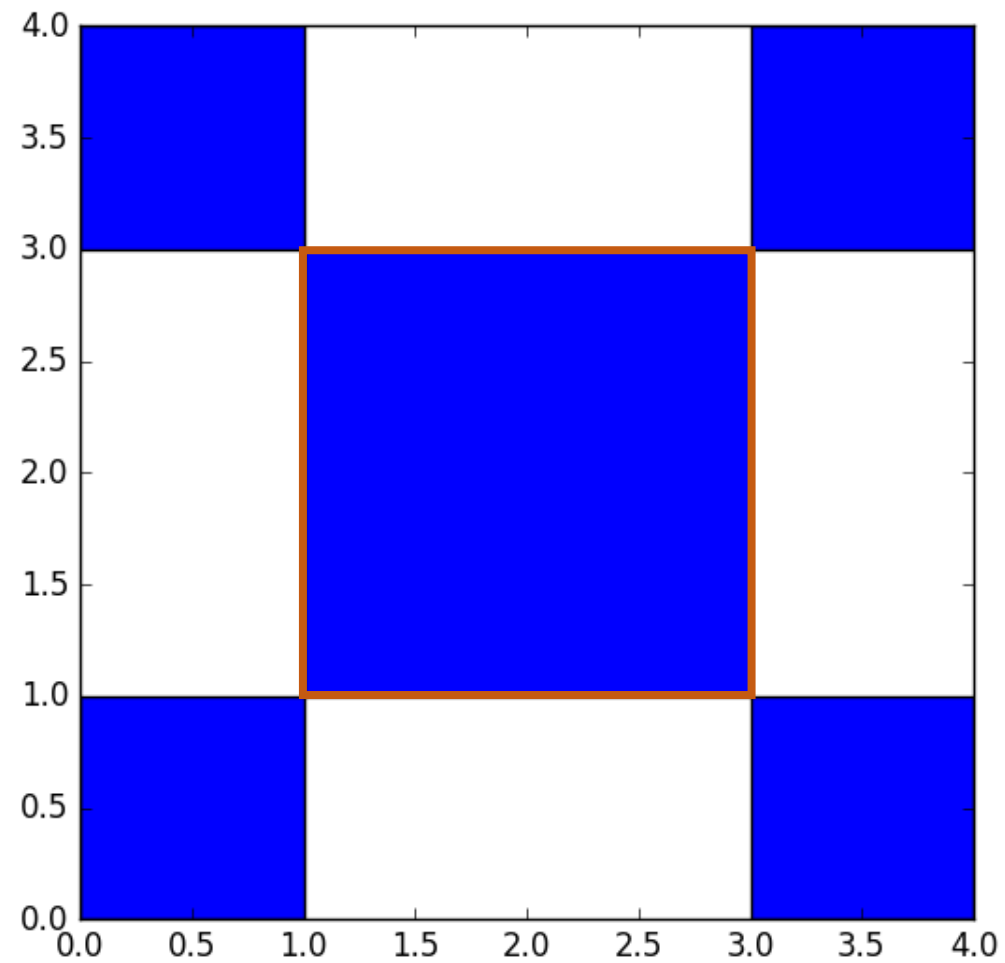


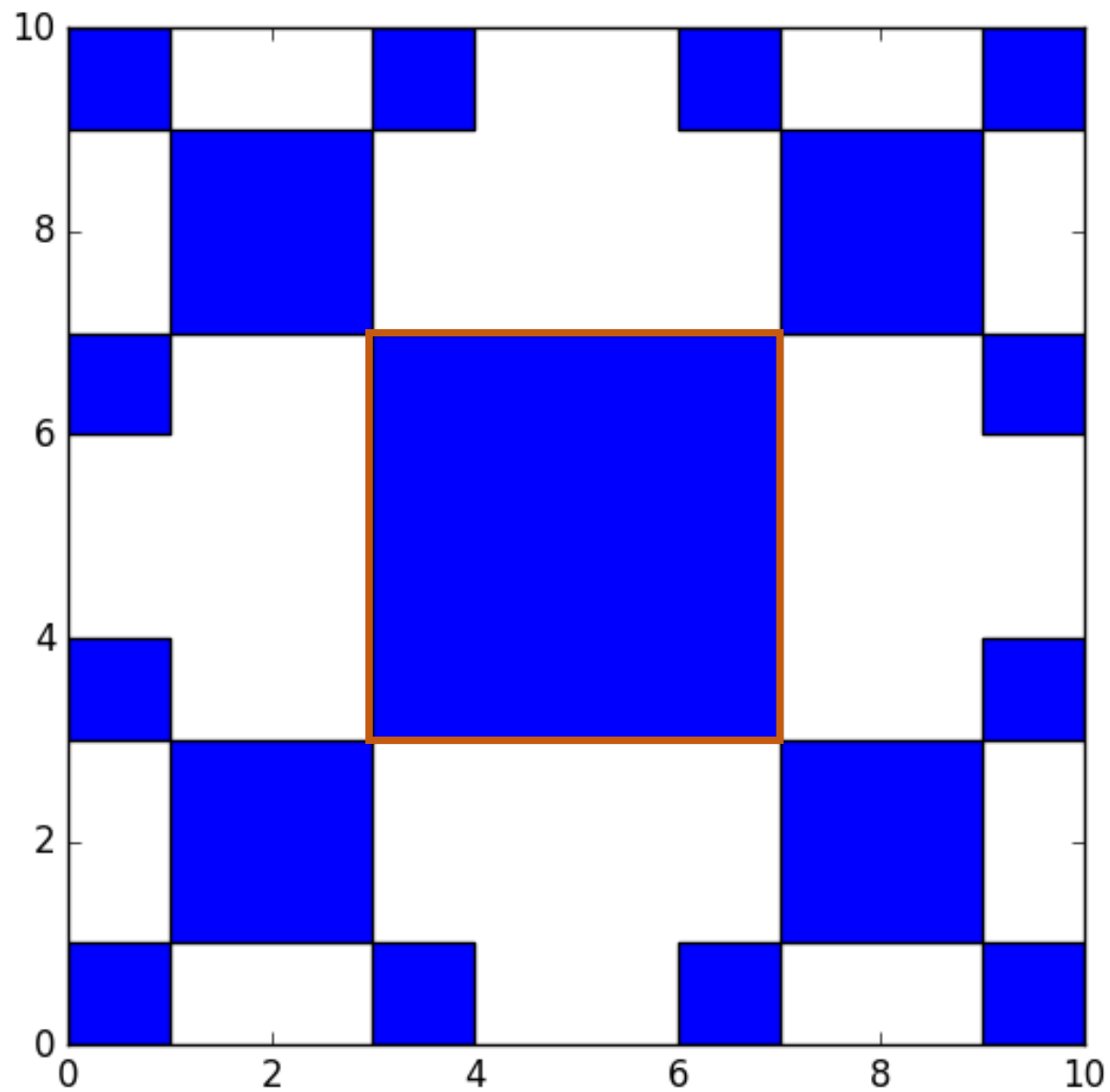
current $n=0$,
side length=1,
pattern area=1,
total area=1
coverage=1

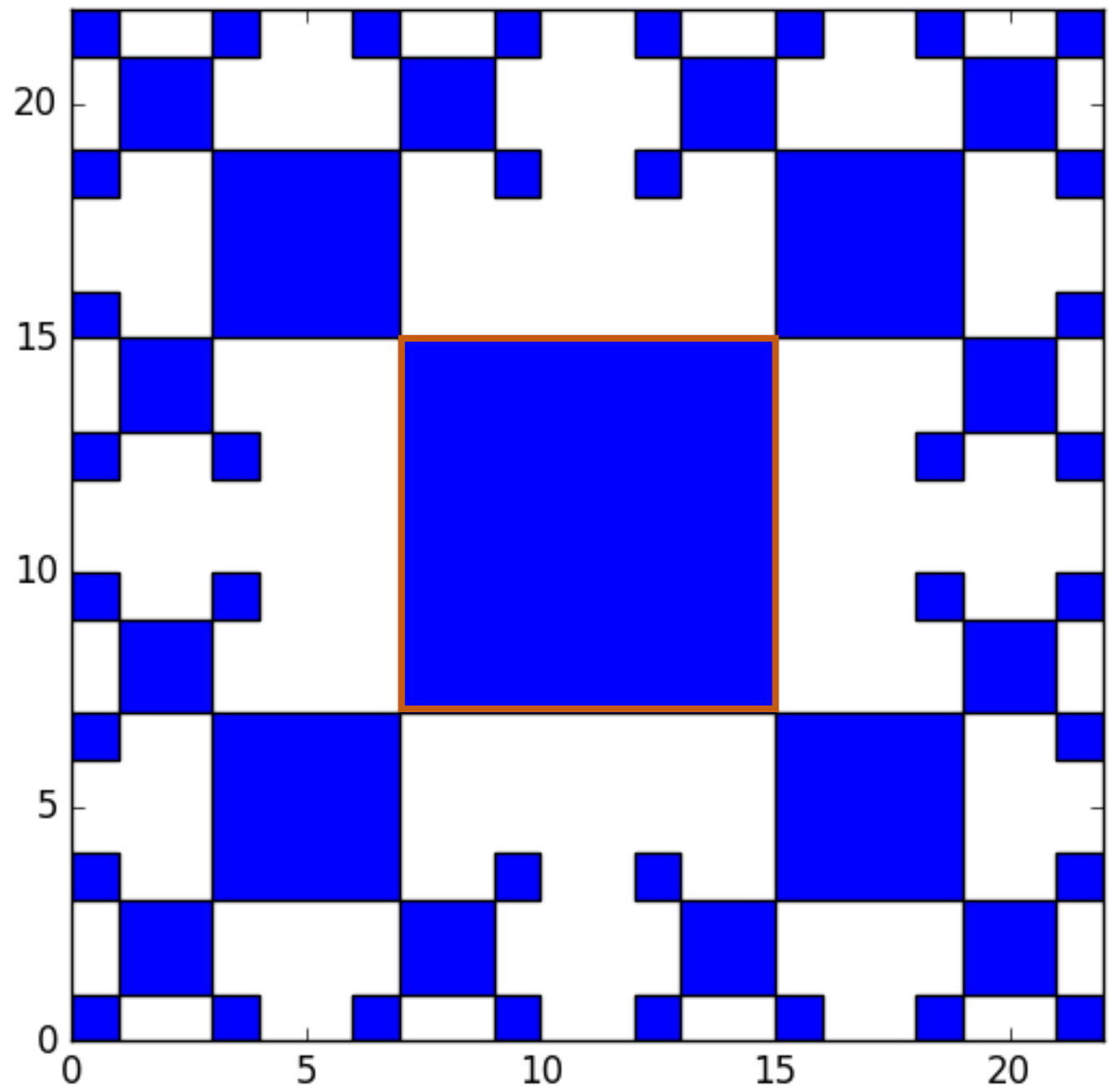


current n=1,
side length=4,
pattern area=8,
total area=16
coverage=0.5



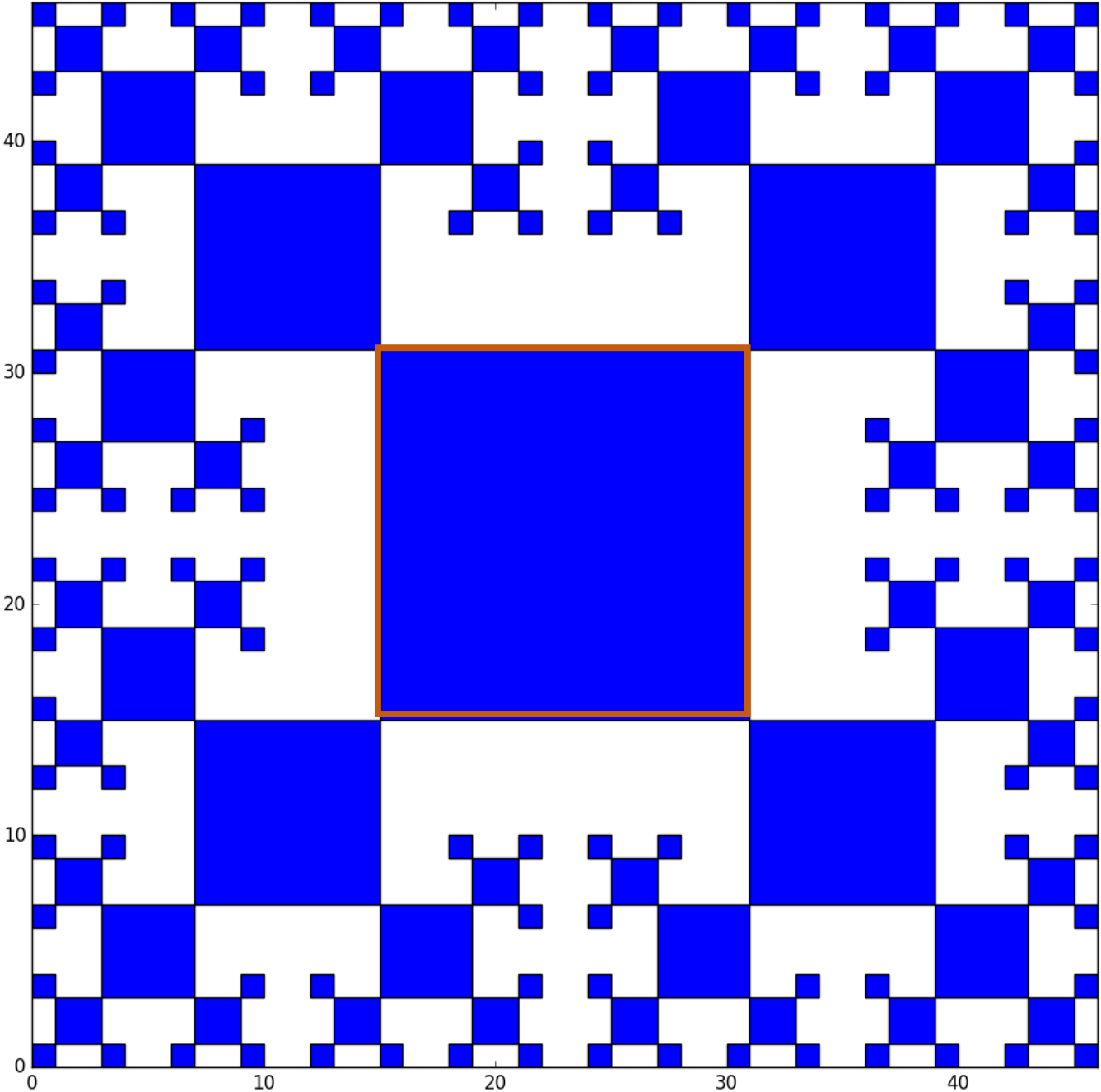
current n=2, side
length=10,
pattern area=44,
total area=100
coverage=.44



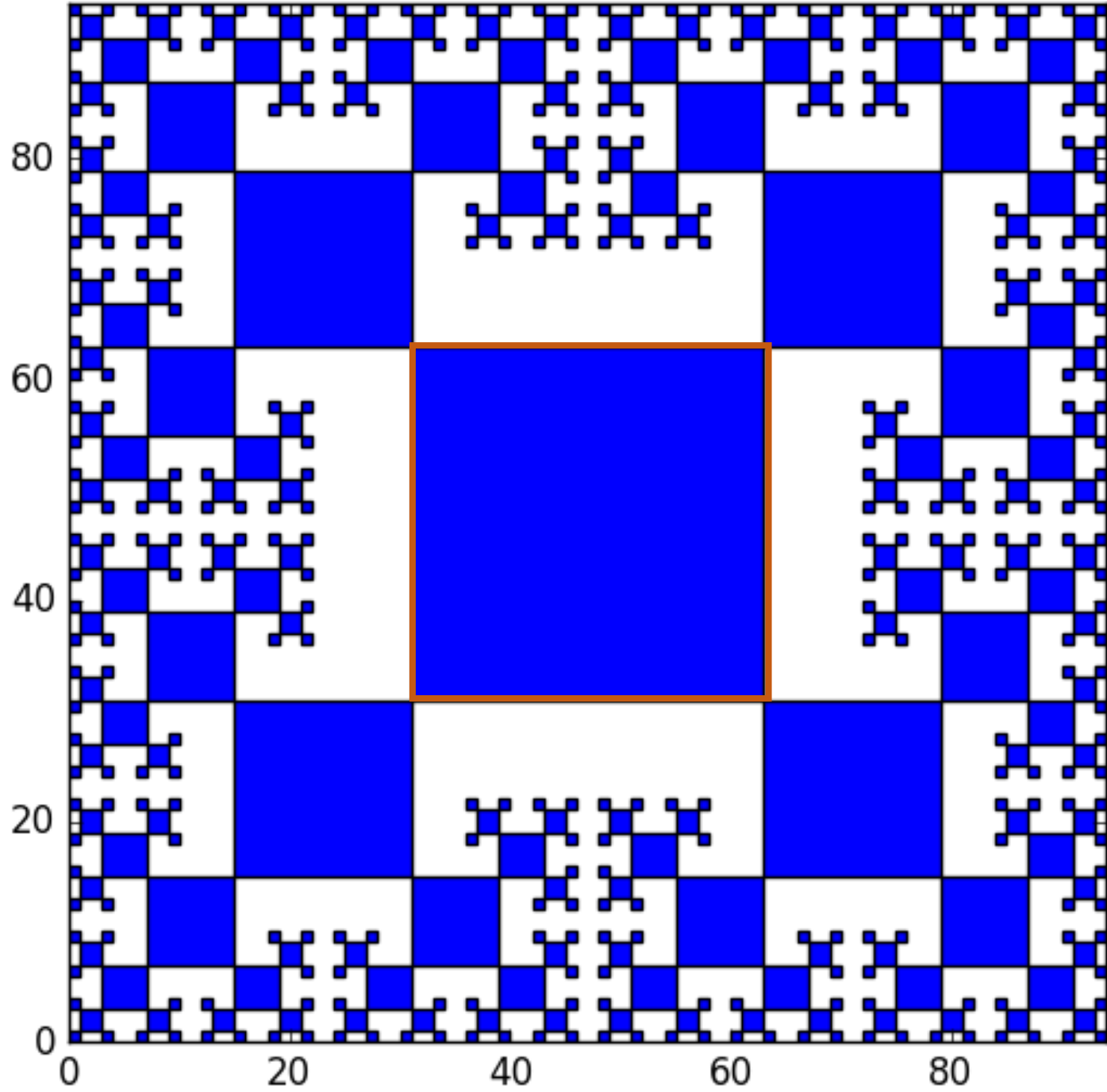


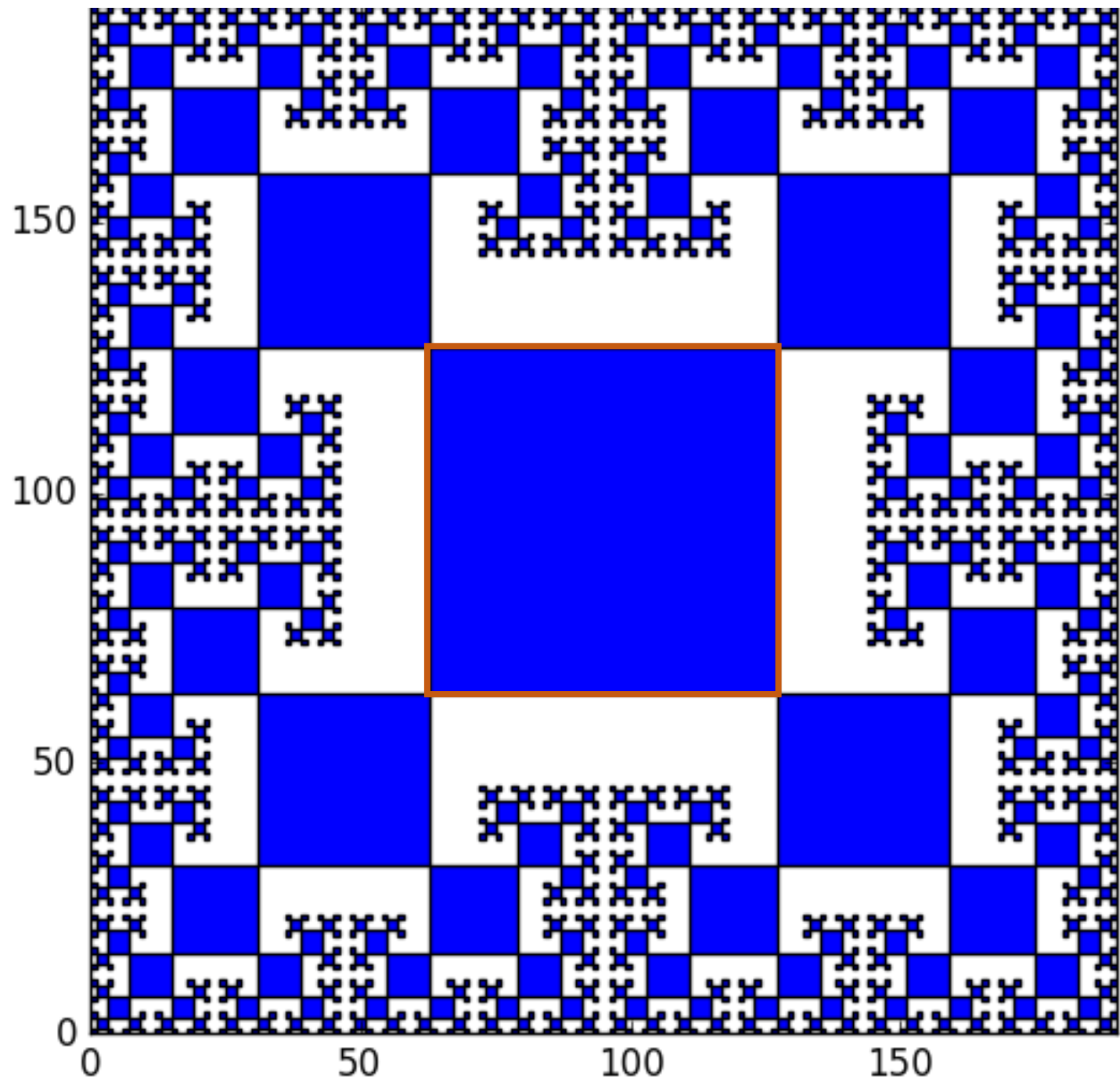
current n=3,
side length=22,
pattern area=212,
total area=484

current n=4,
side length=46,
pattern area=956,
total area=2,116

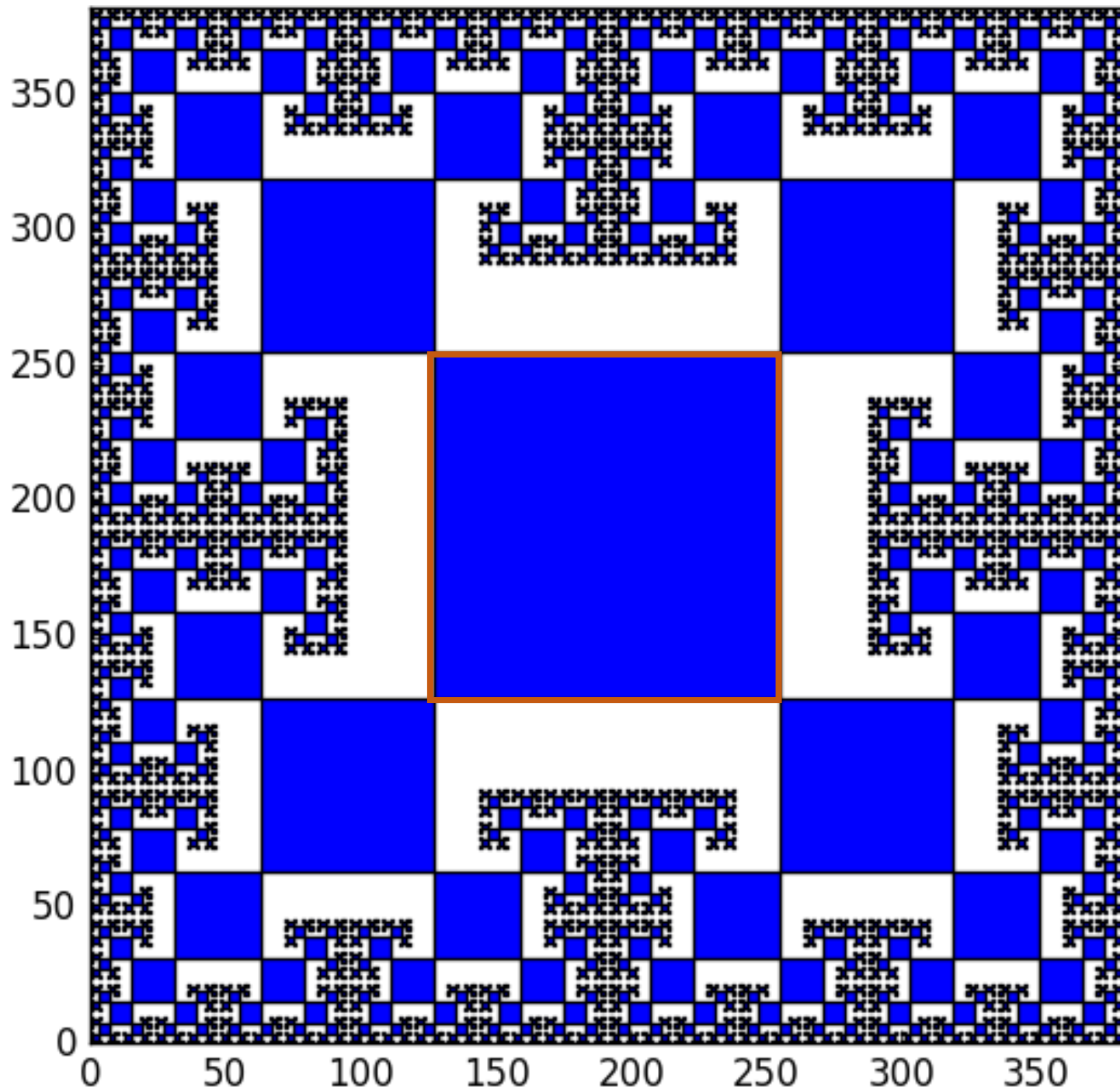


current n=5
side length=94
pattern area=4,148
total area=8,836



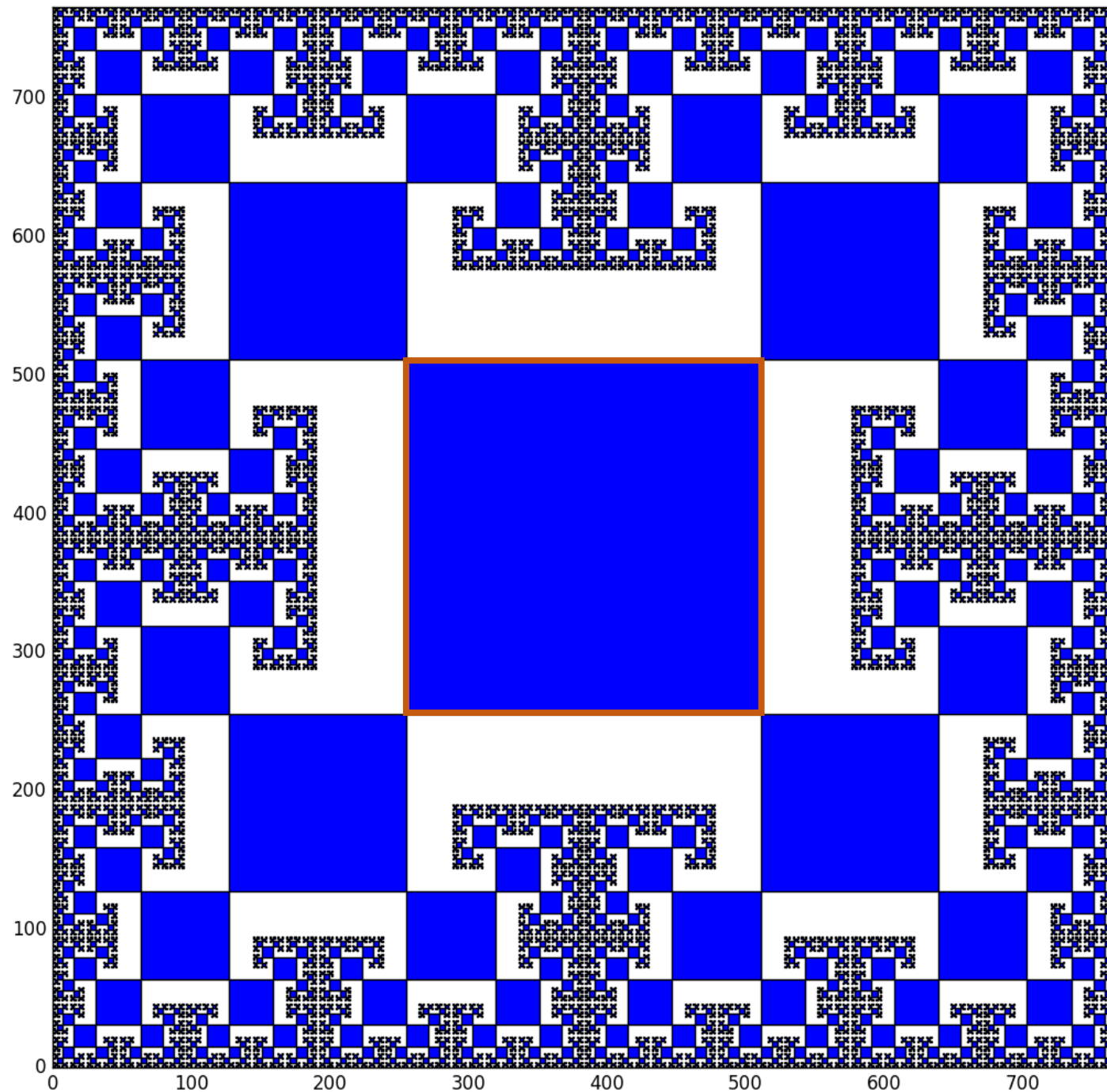


current n=6
side length=190
pattern area=17,564
total area=36,100

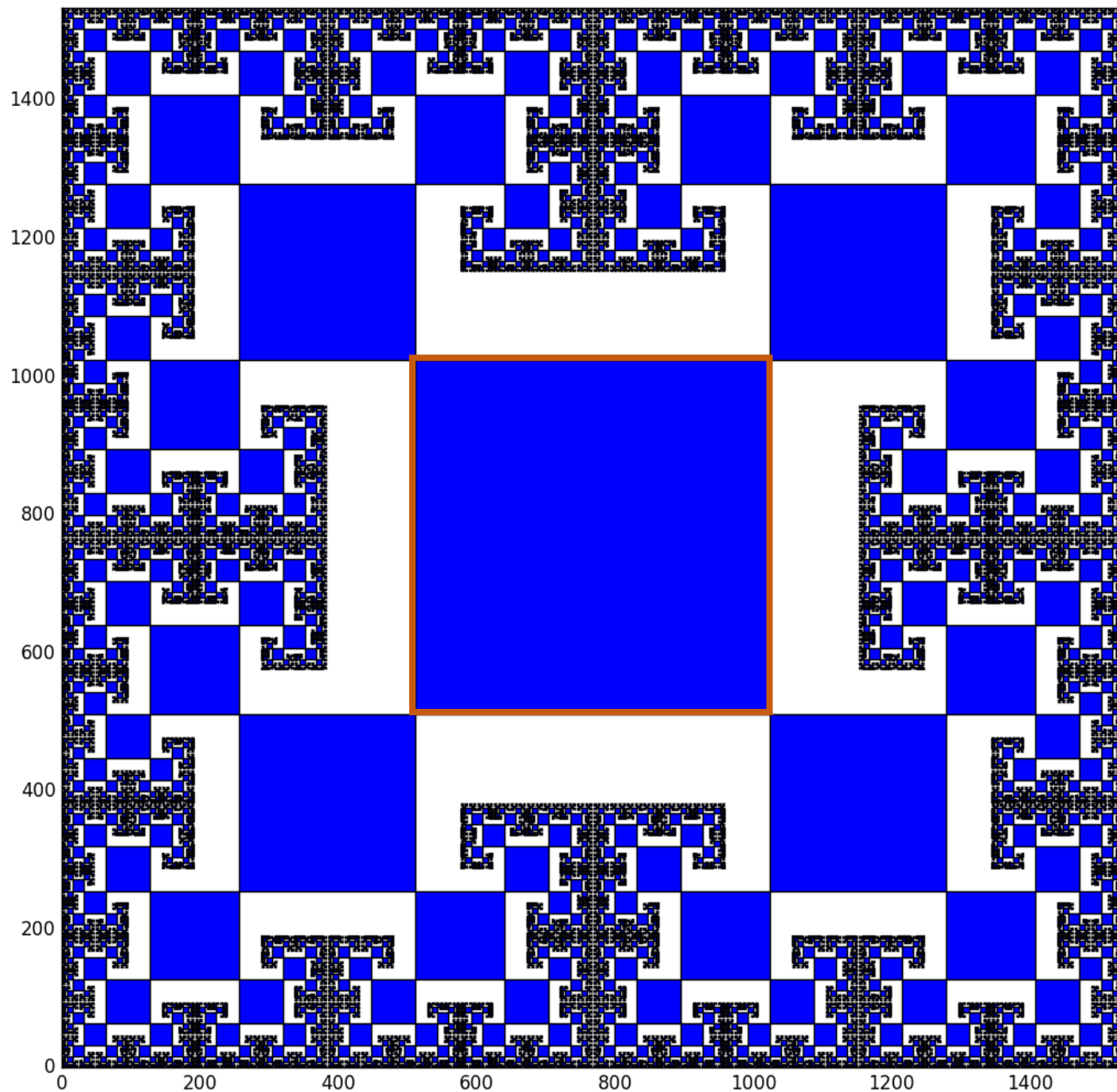


current $n=7$,
side length=382,
pattern area=73,172
total area=145,924

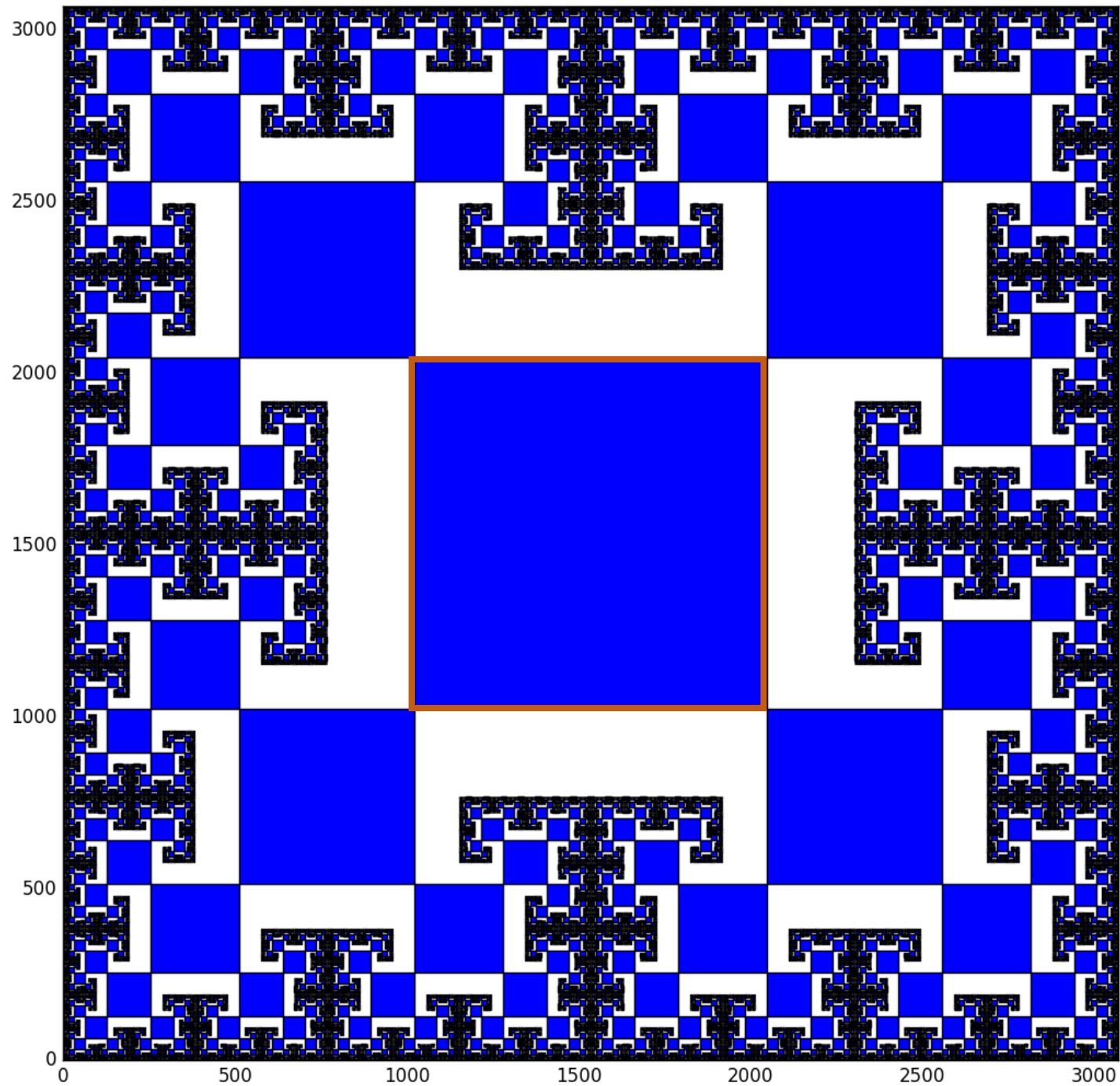
current $n=8$,
side length=766
pattern area=301,436
total area=586,756



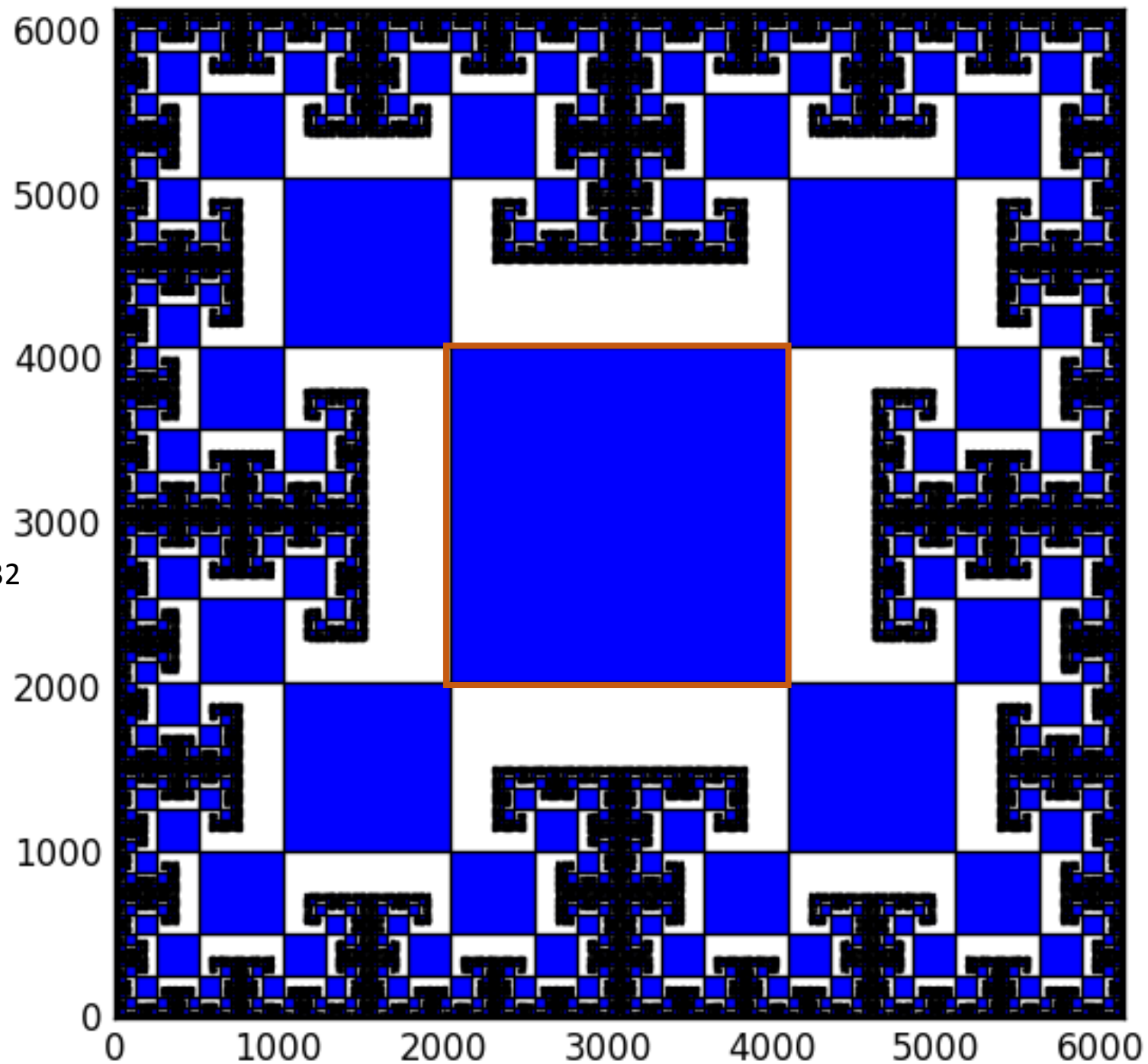
current n=9
side length=1,534
pattern area=1,231,988
total area=2,353,156



current n=10
side length=3,070
pattern area=5,006,684
total area=9,424,900



current n=11,
side length=6142
pattern area=20,262,932
total area=37,724,164
coverage=0.53713402



current n=0, side length=1, pattern area=1, total area=1, coverage=1
current n=1, side length=4, pattern area=8, total area=16, coverage=0.5
current n=2, side length=10, pattern area=44, total area=100, coverage=0.44
current n=3, side length=22, pattern area=212, total area=484, coverage=0.438017
current n=4, side length=46, pattern area=956, total area=2116, coverage=0.451796
current n=5, side length=94, pattern area=4148, total area=8836, coverage=0.469443
current n=6, side length=190, pattern area=17564, total area=36100, coverage=0.486537
current n=7, side length=382, pattern area=73172, total area=145924, coverage=0.501439
current n=8, side length=766, pattern area=301436, total area=586756, coverage=0.513733
current n=9, side length=1534, pattern area=1231988, total area=2353156, coverage=0.523547
current n=10, side length=3070, pattern area=5006684, total area=9424900, coverage=0.531219

...

current n=109, side length=1947111321950560360698936123457534,
pattern area=2106245833371103157255398280957293483720233201116939842756797367988,
total area=3791242500068058721125048996612127775034935632178325209410701361156,
coverage=0.555556

Coverage approaches 0.5555[repeating]

coverage

