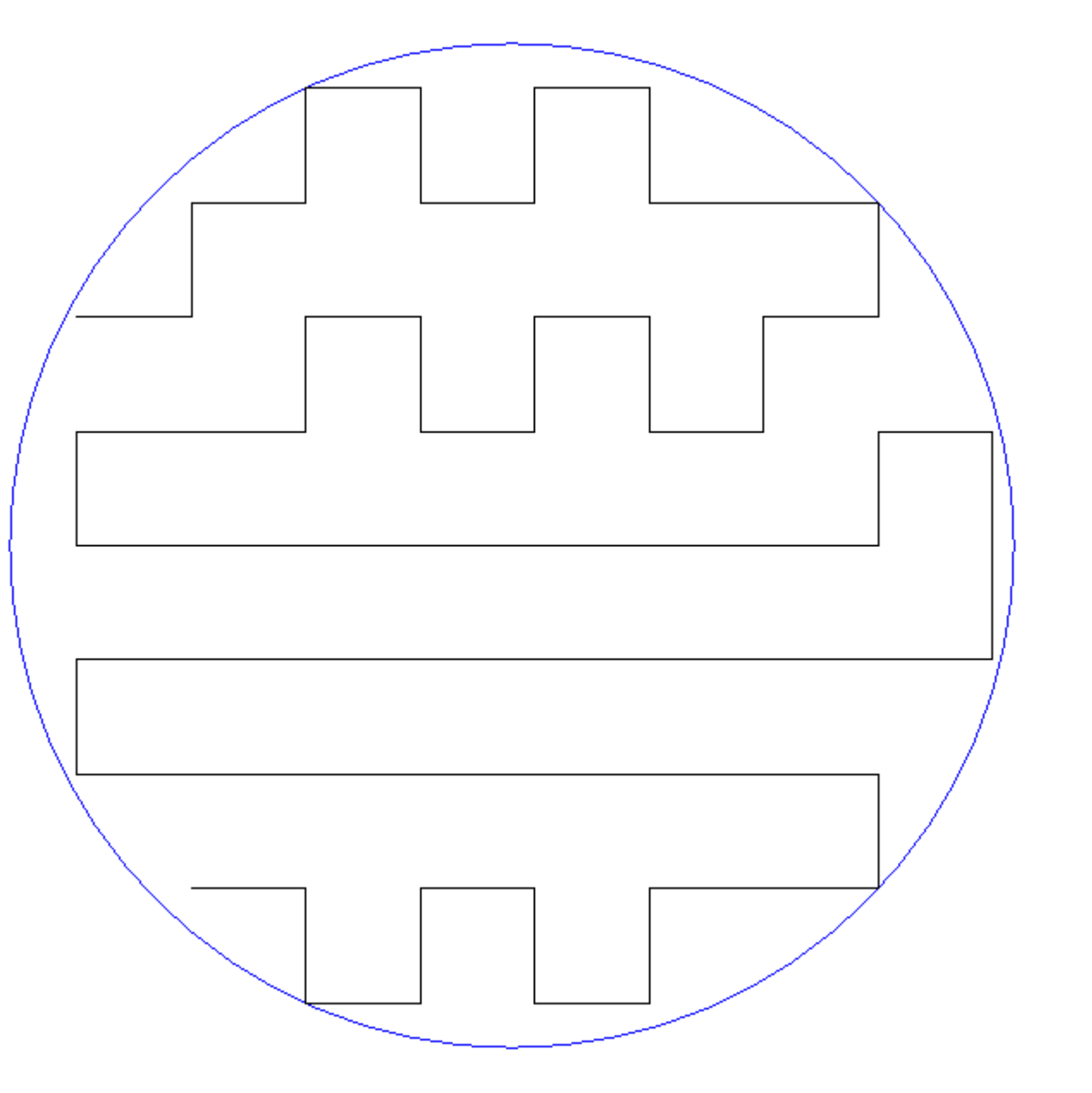
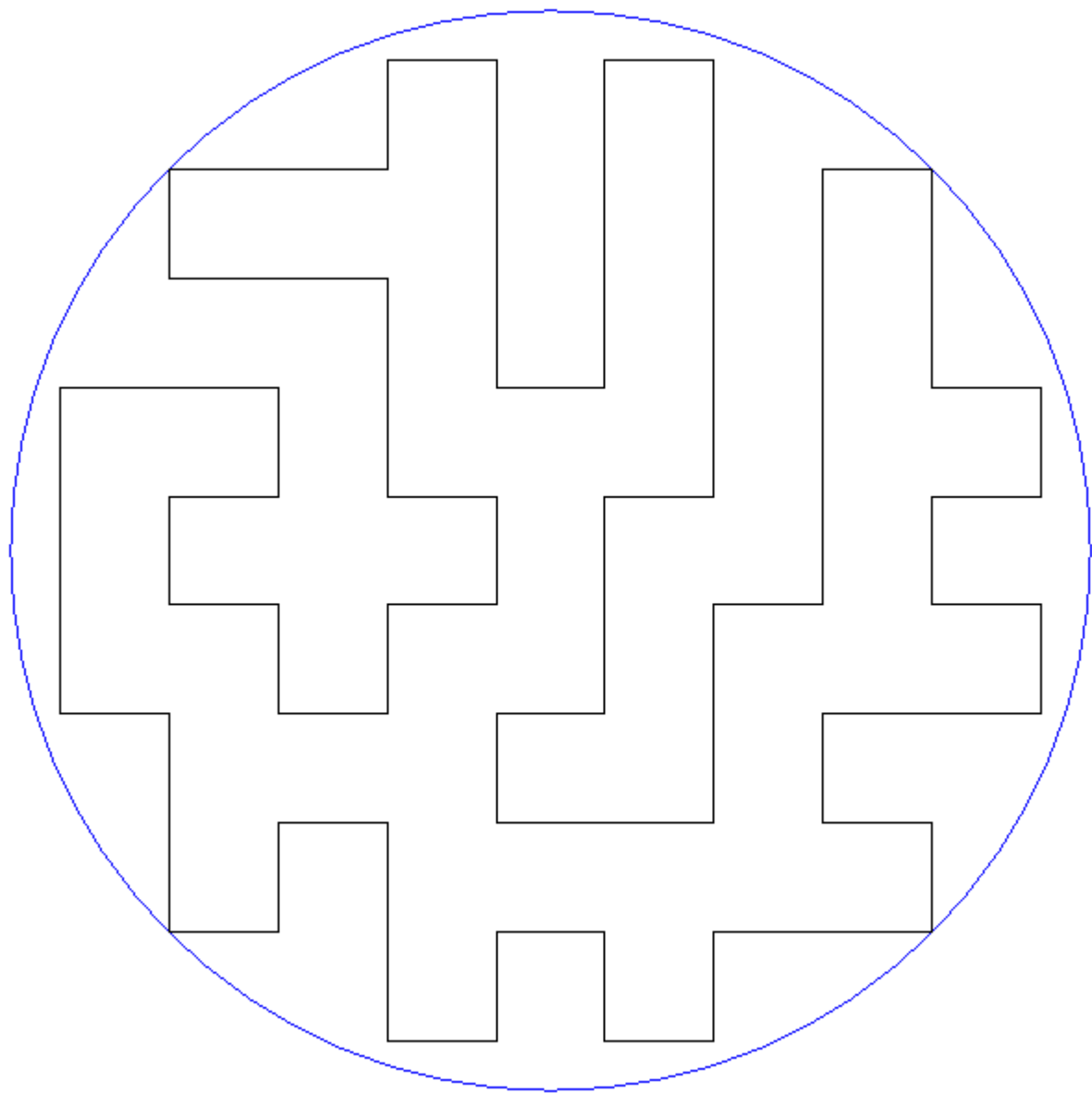


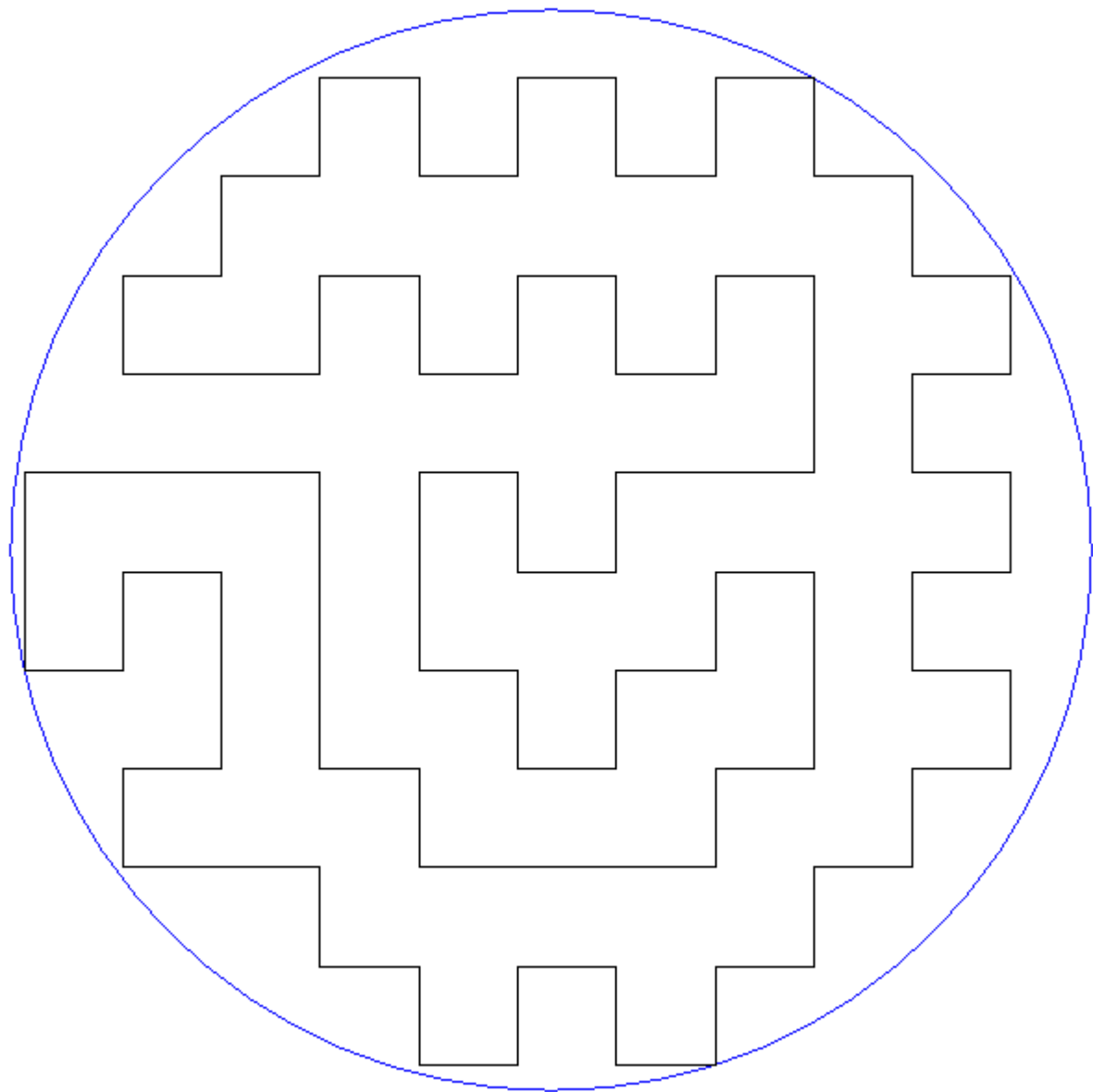
solution	4 1 3 1 1 2 3 3 2 1 1 3 1 1 3 1 3 2 3 3 1 3 1 3 2 2 3 1 3 1 3 3 1 1 3 3 1 3 1 3 2 2 3 1 3 1 3 3 2 3 1 3
segments	valid: 52 , all: 52
diameter	7.6157731058639



solution	4 AaAaaAAaaA0aaAaaAAaaAAa0AA000000Aaa0a0000000AA000000aa0AaaAAaaA
segments	valid: 64 , all: 64
diameter	8.7726848797845



solution	4 2 1 2 3 1 1 3 1 1 3 1 1 3 3 2 3 2 2 3 1 2 3 3 1 1 2 3 3 1 1 3 3 1 2 3 3 1 1 2 3 3
segments	valid: 80 , all: 80
diameter	9.8994949366117



solution	4 2 1 3 1 3 3 1 1 3 3 1 3 1 3 1 3 3 1 1 3 3 1 1 3 3 1 3 1 3 3 1 1 3 3 1 1 3 3 1 3 1 3 3 2 3 1 1 3 3 1 1 3 3 1 1 2 1 2 3 1 1 3 3 2 3 1 3 3 1 3 1 1 2 1 3 1 2 2 1 3 1 2 2 3 2 2 3 2 3 3 1 1 2 1 3
segments	valid: 96 , all: 96
diameter	10.949282107543