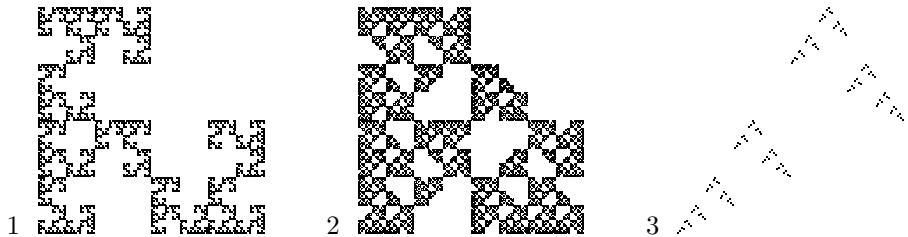


First homework set solutions



1.

r	s	θ	φ	e	f
0.5	-0.5	0	0	0	0.5
0.5	0.5	90	90	1	0
0.5	0.5	-90	-90	0	1

2.

r	s	θ	φ	e	f
0.5	-0.5	0	0	0	0.5
0.5	0.5	90	90	1	0
0.5	0.5	-90	-90	0	1
0.25	0.25	0	0	0.5	0.5

3.

r	s	θ	φ	e	f
0.5	0.5	0	0	0	0
-0.5	0.5	0	0	1	0.5