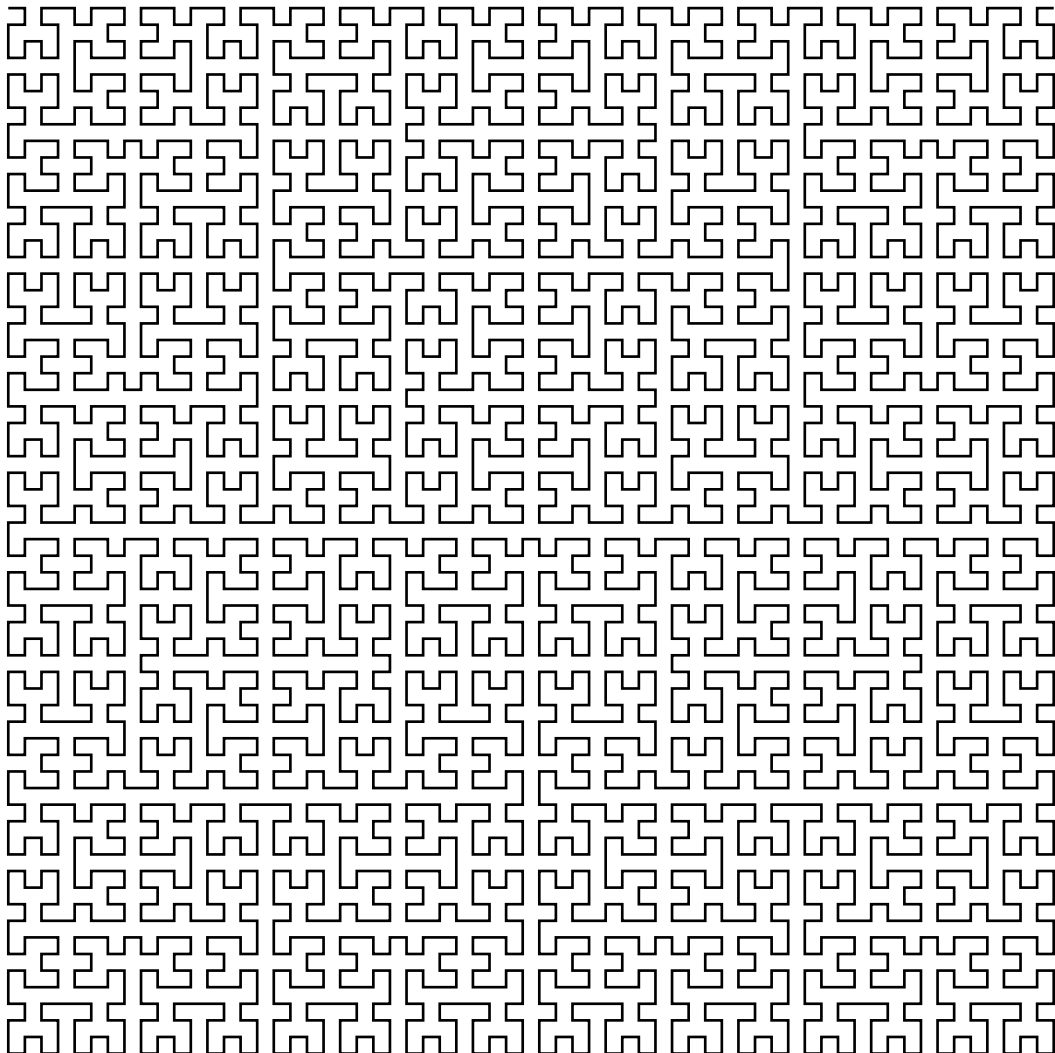
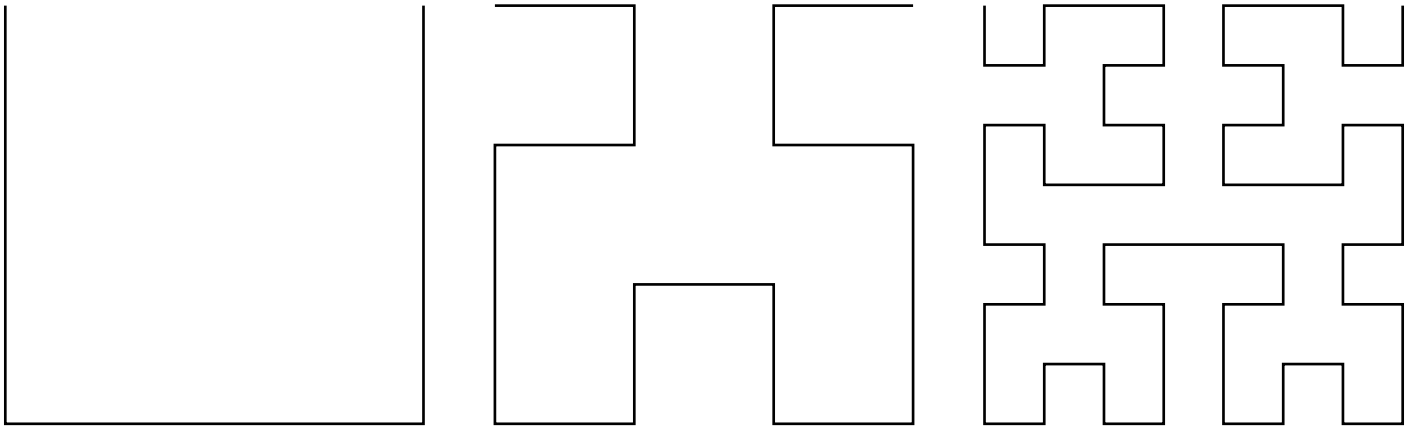


Hilbert Curve

<https://www.cs.unh.edu/~charpov/programming-lsystems.html>

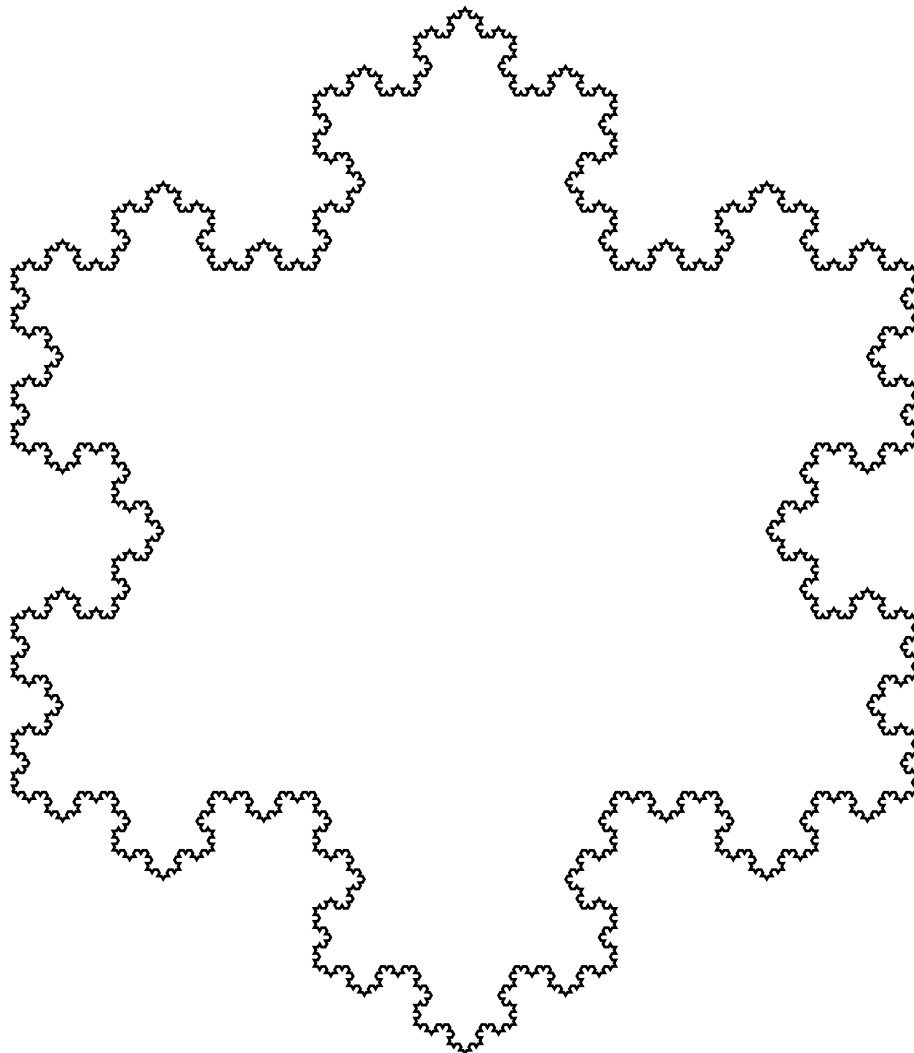
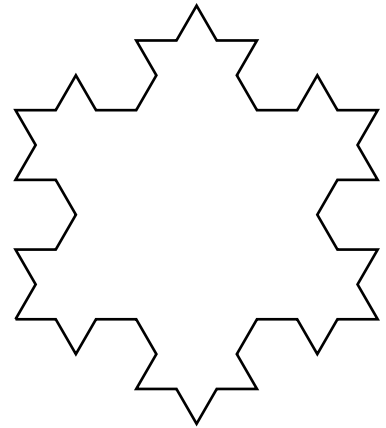
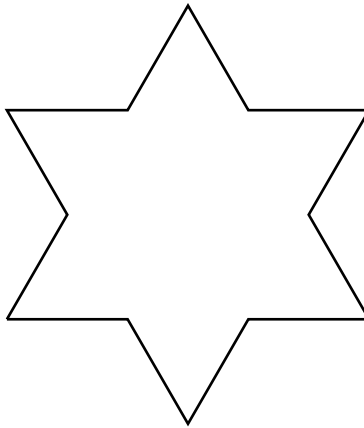
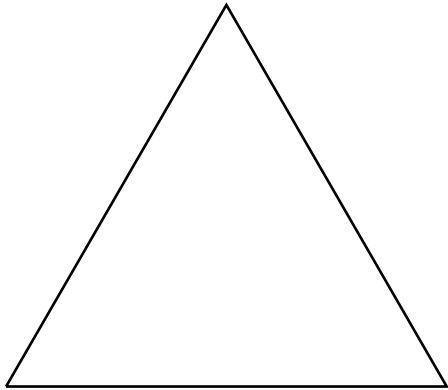
Angle : 90.0 Start : X
Order : [1, 2, 3, 6] X : -YF+XFX+FY-
Y : +XF-YFY-FX+



Koch's Snowflake

<https://www.cs.unh.edu/~charpov/programming-lsystems.html>

Angle : 60.0 Start : +F--F--F
Order : [1, 2, 3, 6] F : F+F--F+F



Peano Curve aka Hilbert II

<http://bl.ocks.org/nitaku/8949471>

<http://mathworld.wolfram.com/HilbertCurve.html>

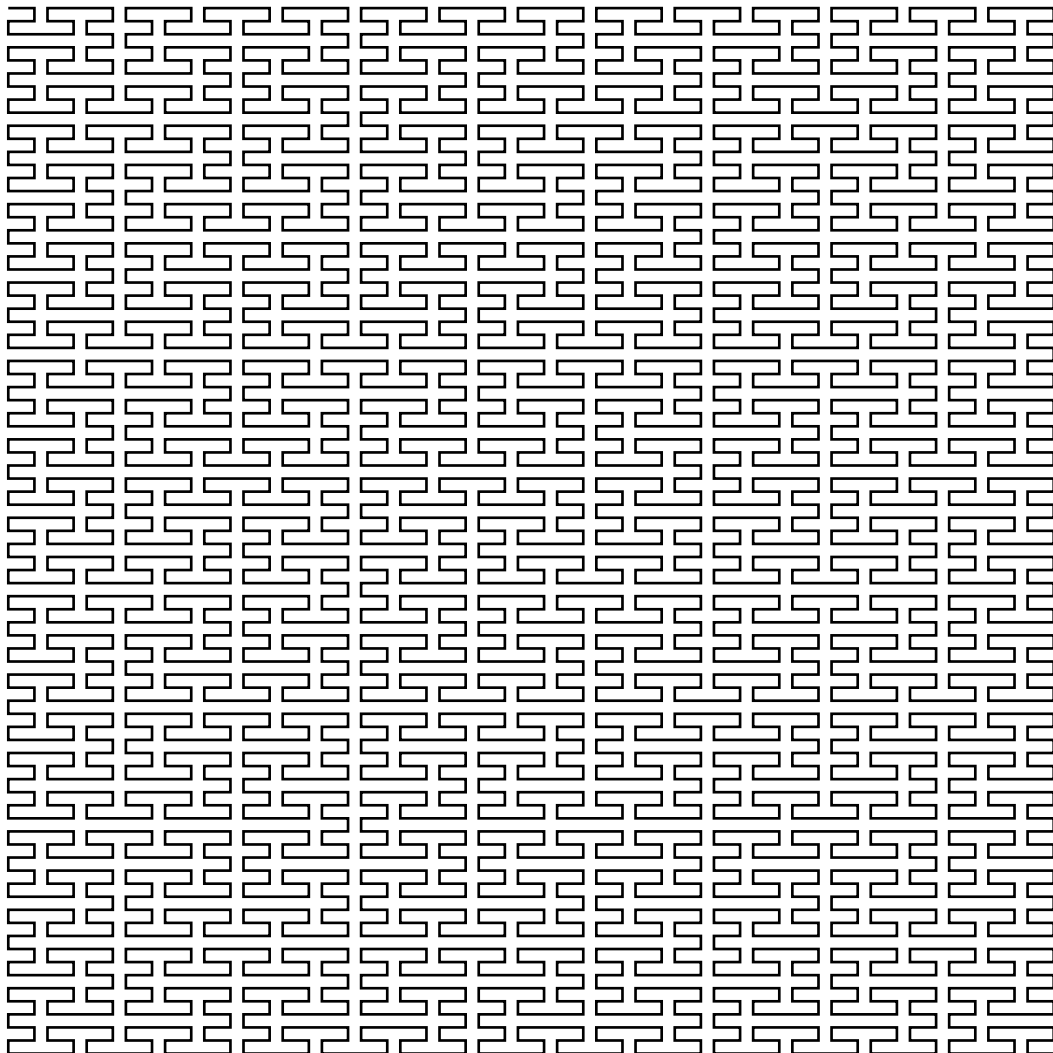
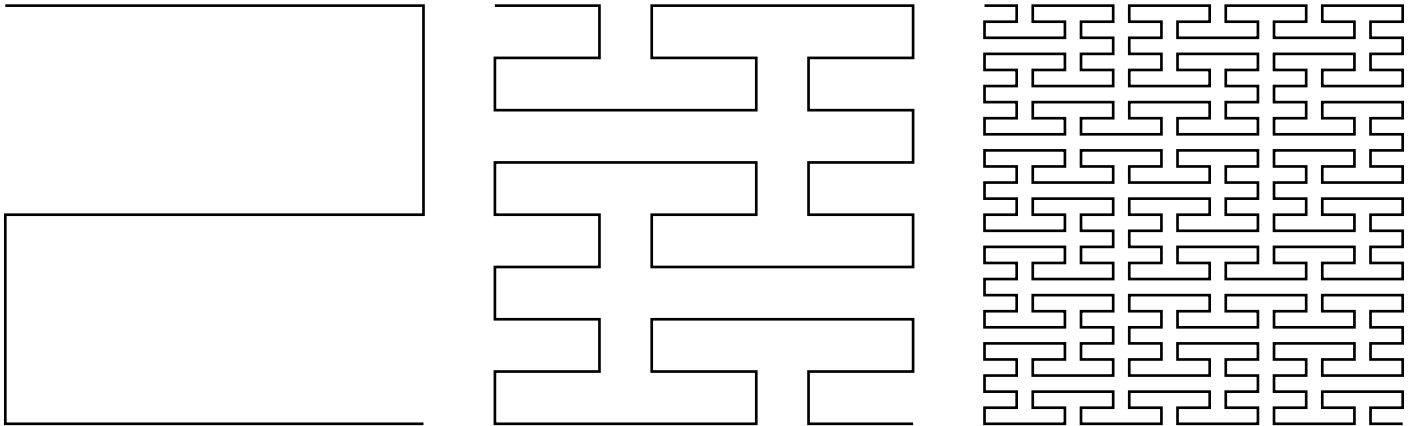
Angle : 90.0

Start : L

Order : [1, 2, 3, 4]

L : LFRFL-F-RFLFR+F+LFRFL

R : RFLFR+F+LFRFL-F-RFLFR



Peano-Gosper Curve aka 'Flowsnake'

https://en.wikipedia.org/wiki/Gosper_curve

<http://larryriddle.agnesscott.org/ifs/ksnow/flowsnake.htm>

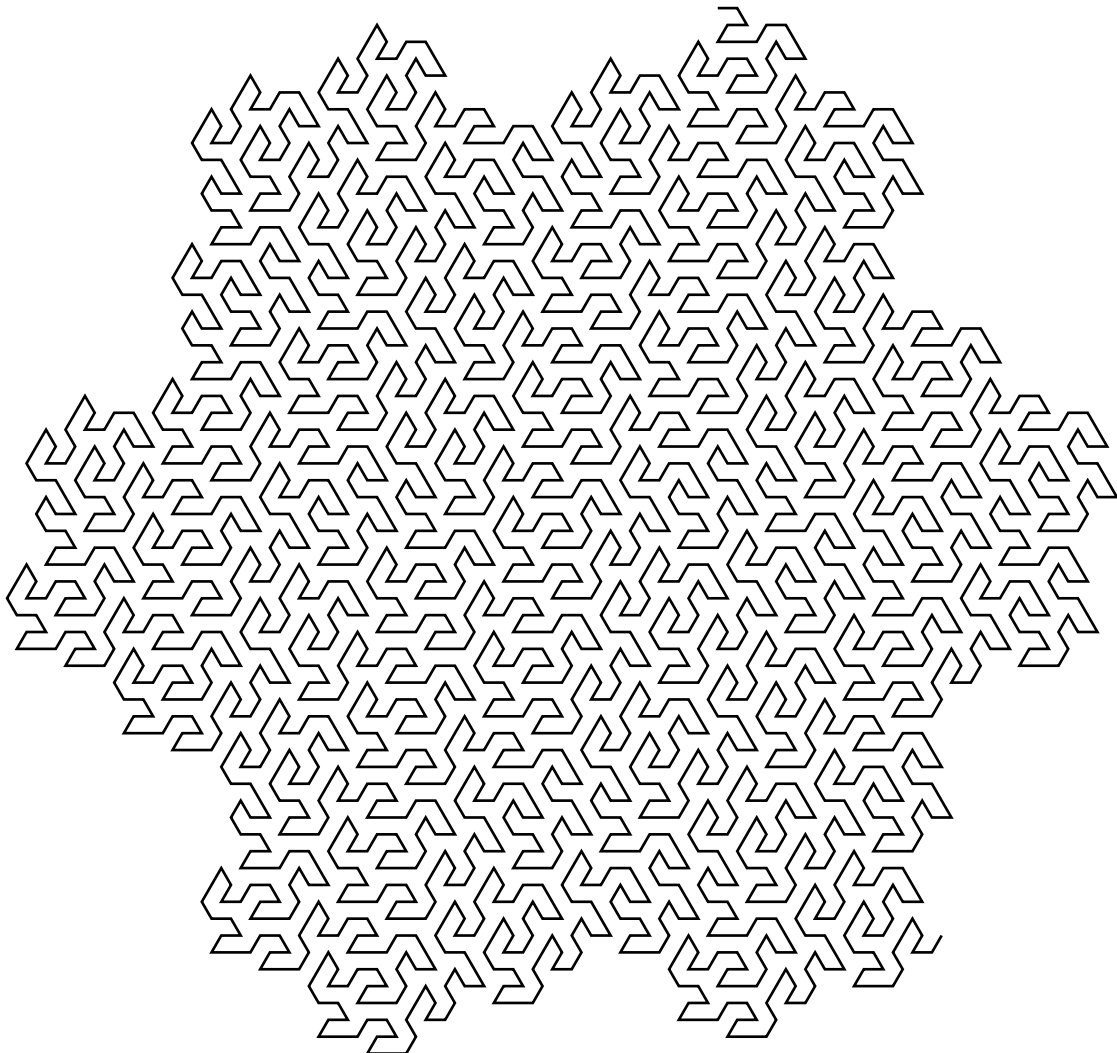
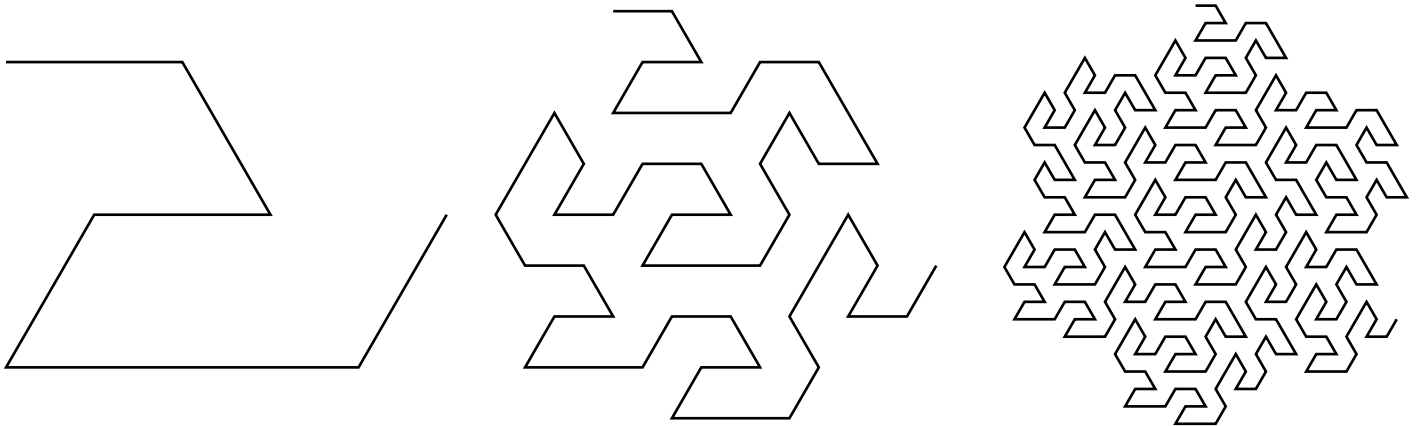
Angle : 60.0

Start : A

Order : [1, 2, 3, 4]

A : A-B--B+A++AA+B-

B : +A-BB--B-A++A+B



Sierpinski Diamond

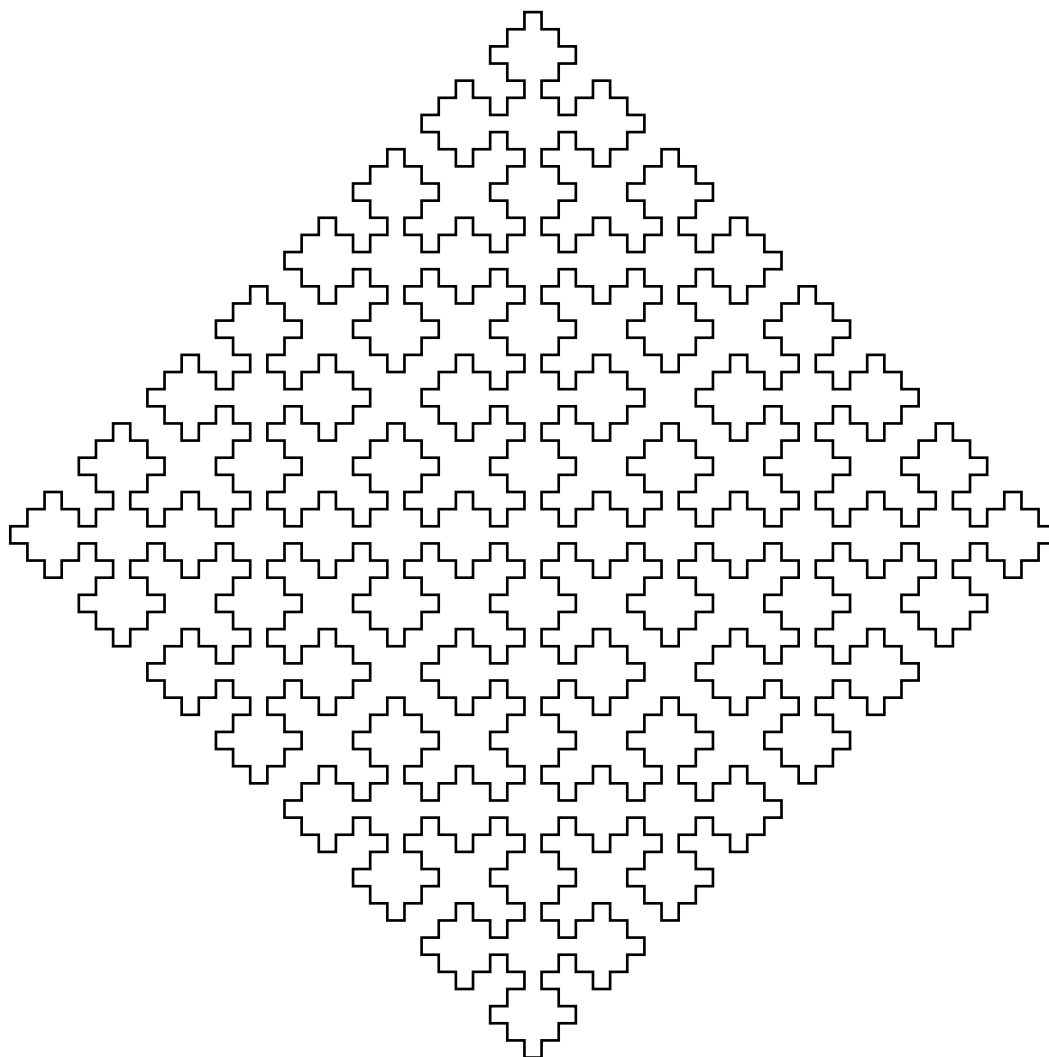
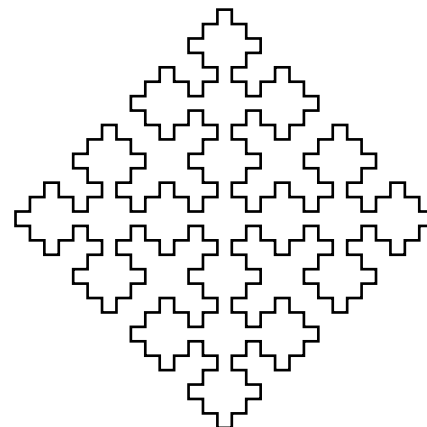
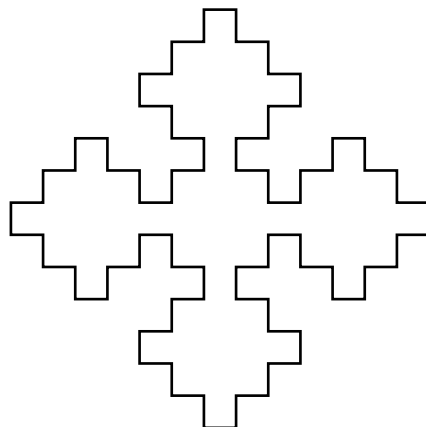
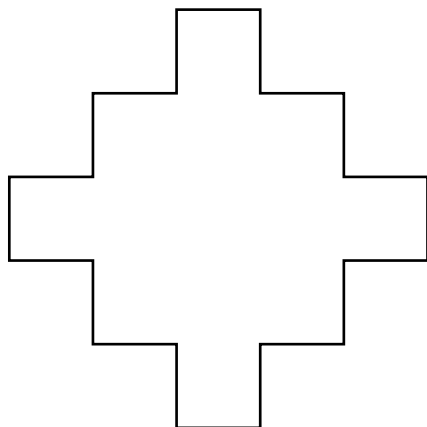
<http://paulbourke.net/fractals/lsys/>

Angle : 90.0

Start : F+XF+F+XF

Order : [2, 3, 4, 5]

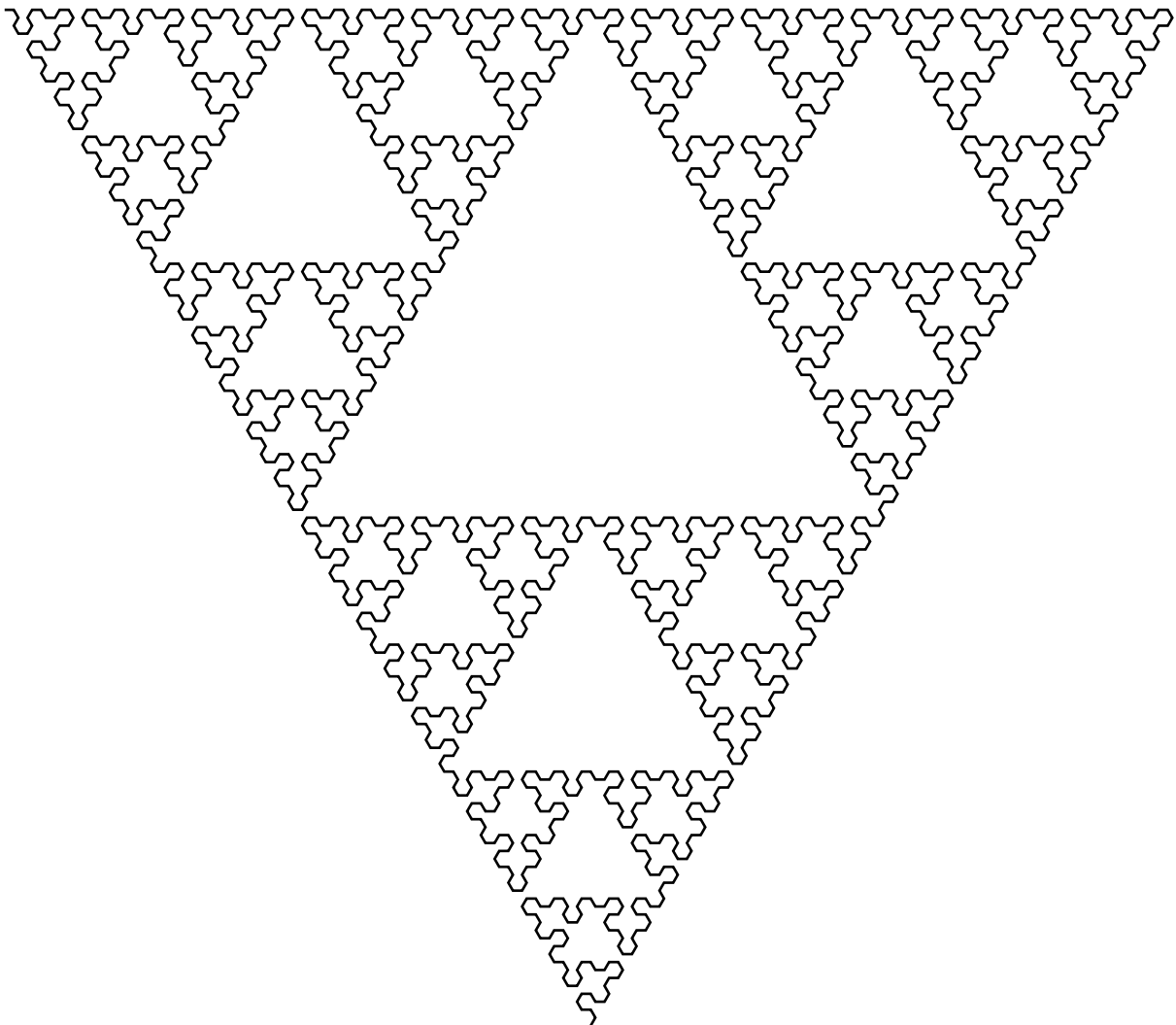
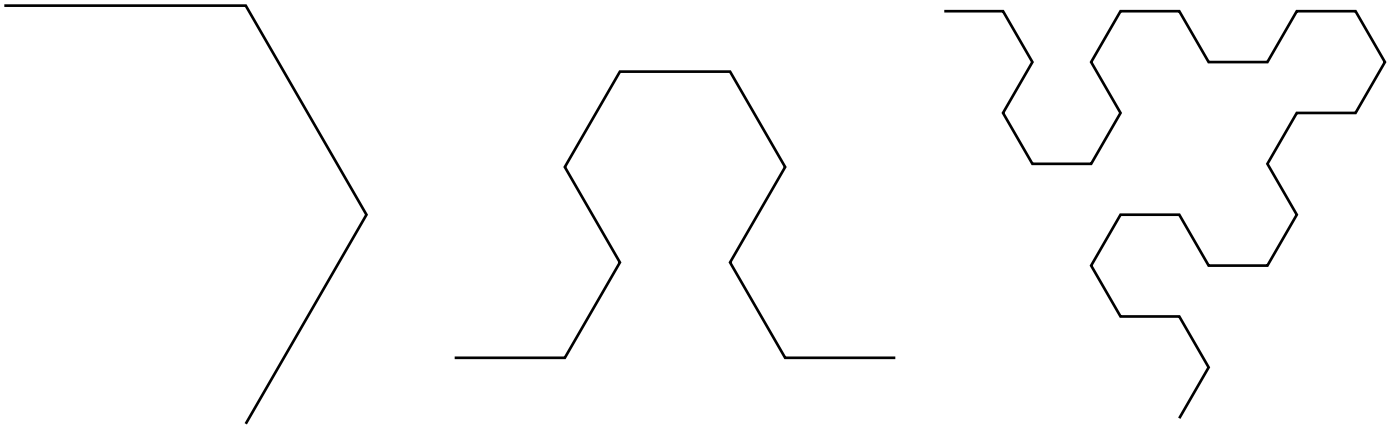
X : XF-F+F-XF+F+XF-F+F-X



Sierpinski Arrowhead

<http://paulbourke.net/fractals/lsys/>

Angle : 60.0
Order : [2, 3, 4, 8]
Start : YF
X : YF+XF+Y
Y : XF-YF-X



Sierpinski Square Snowflake

<http://www.ethoberon.ethz.ch/WirthPubl/AD.pdf#page93>

https://en.wikipedia.org/wiki/Sierpi%C5%84ski_curve

<http://mathworld.wolfram.com/SierpinskiCurve.html>

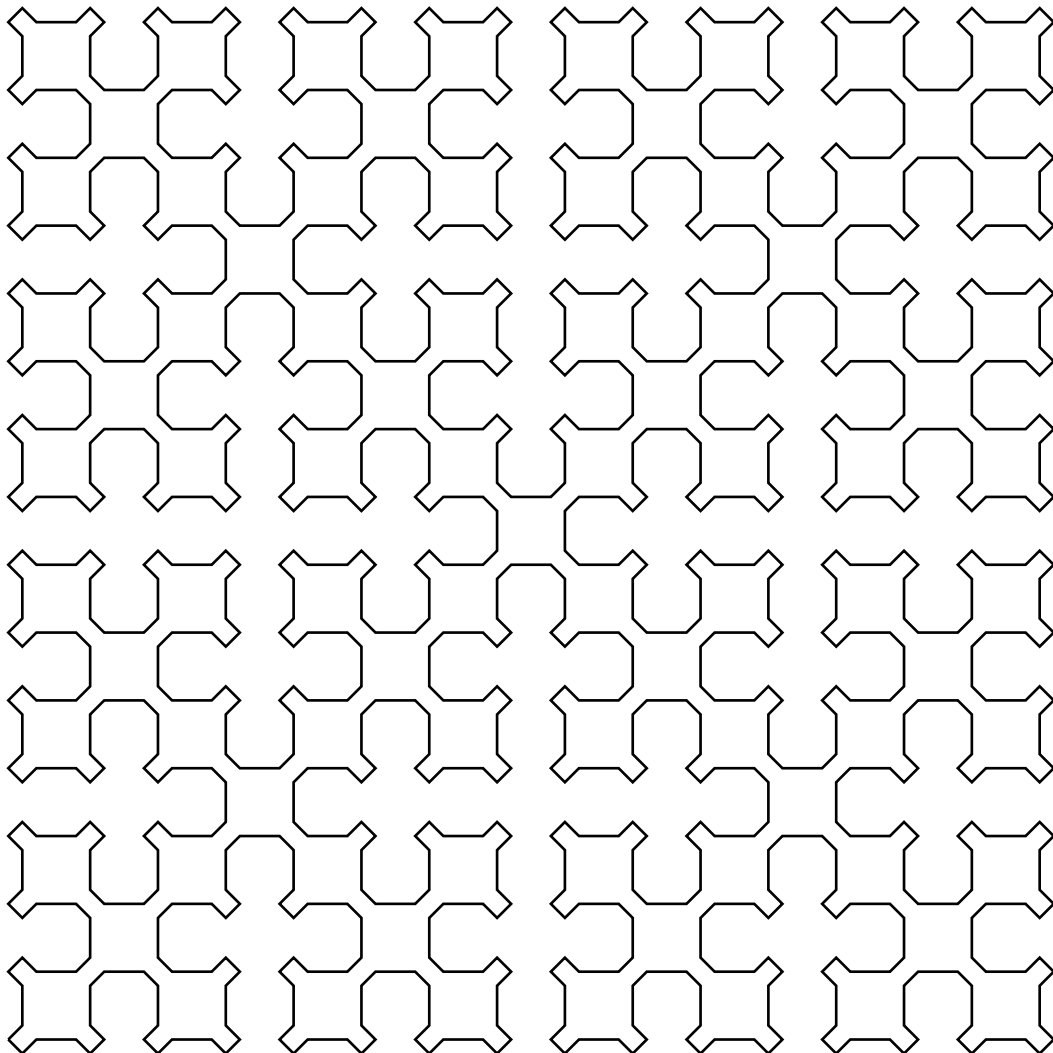
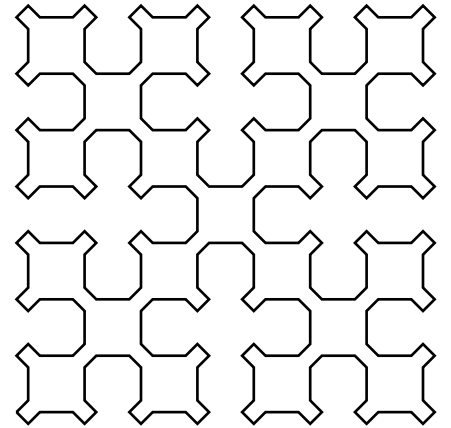
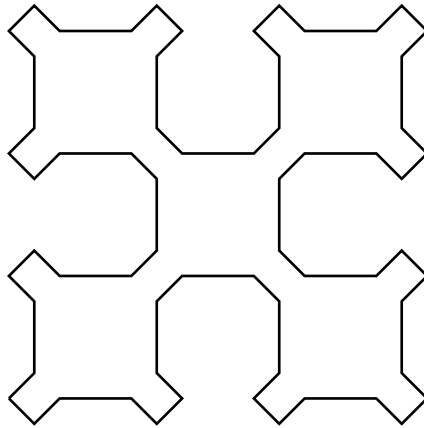
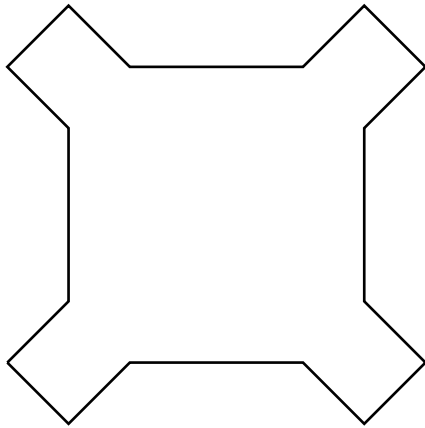
Angle : 45.0

Start : +BABA

Order : [1, 2, 3, 4]

A : F--F--

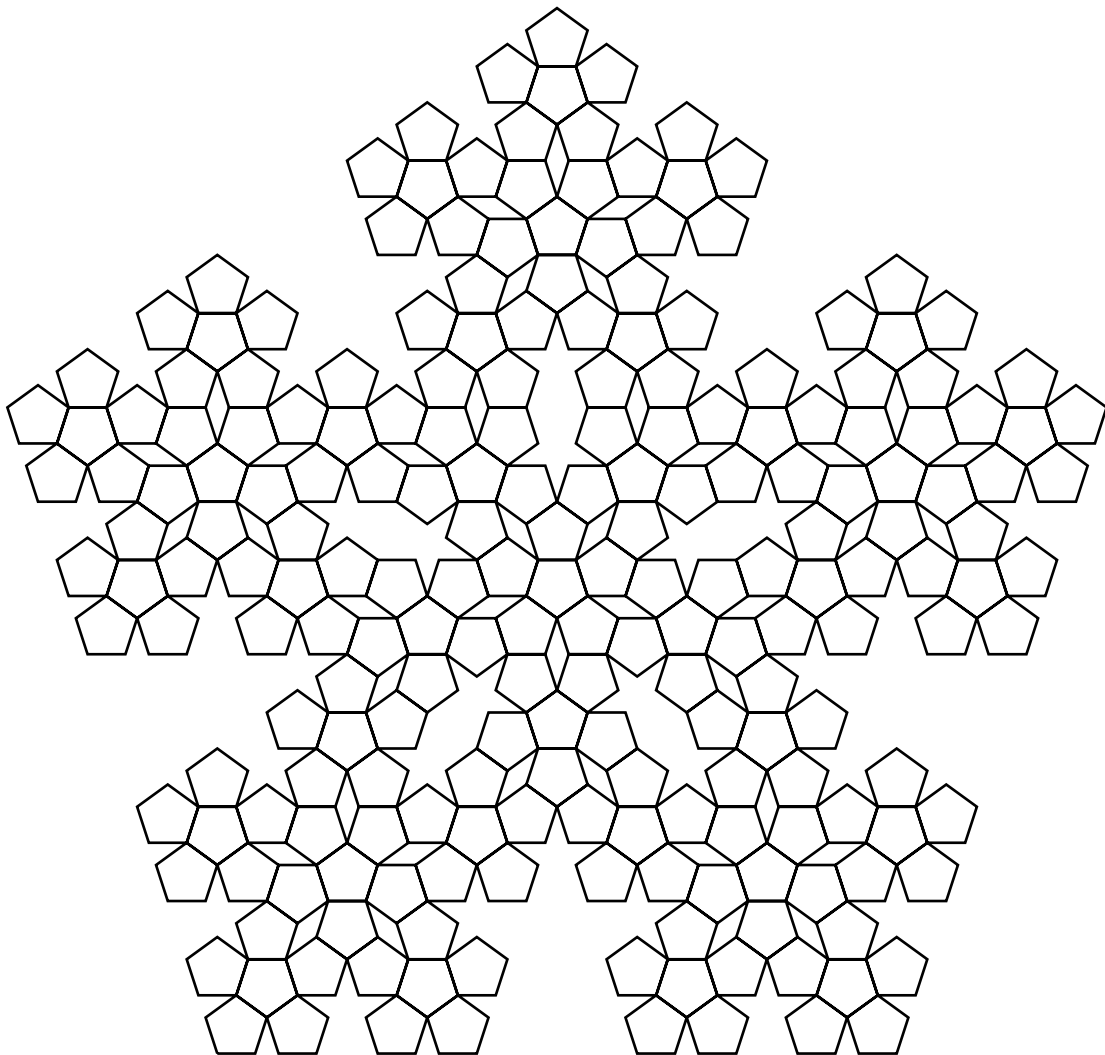
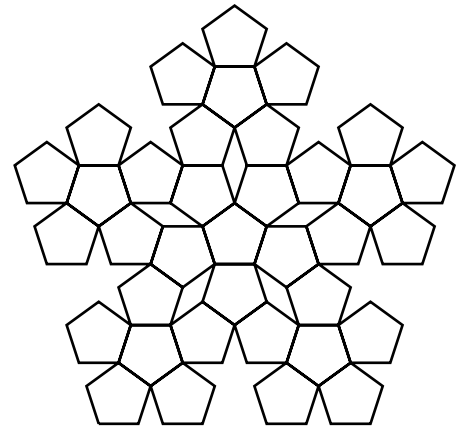
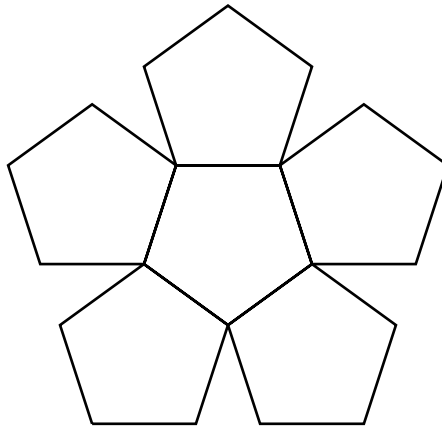
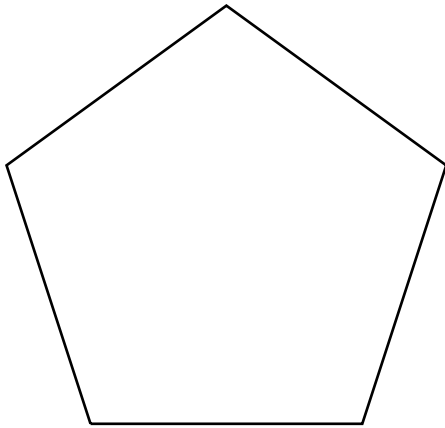
B : BF+FF+B F--F-- BF+FF+B



Pentaplexity

<http://paulbourke.net/fractals/lsys/>

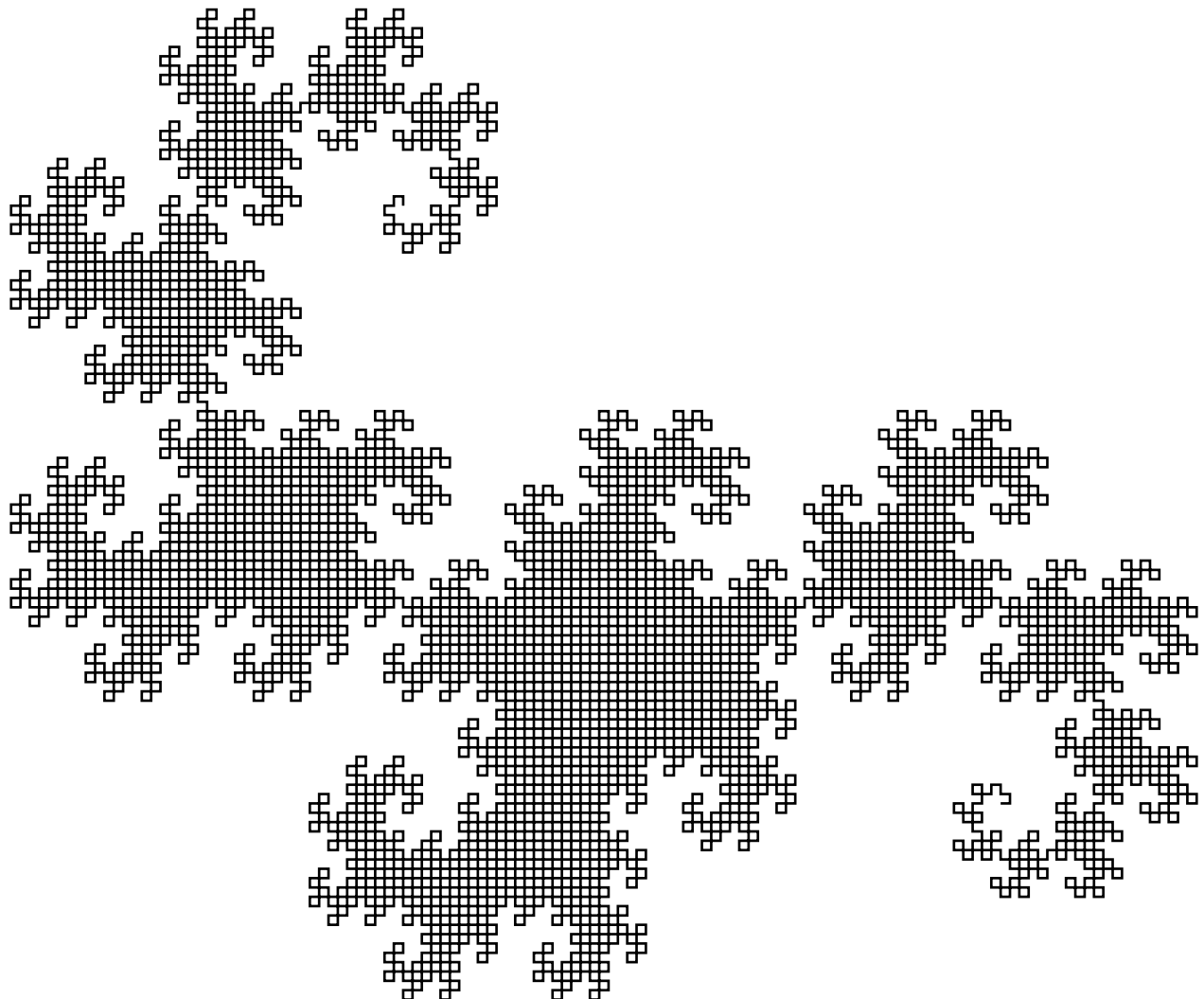
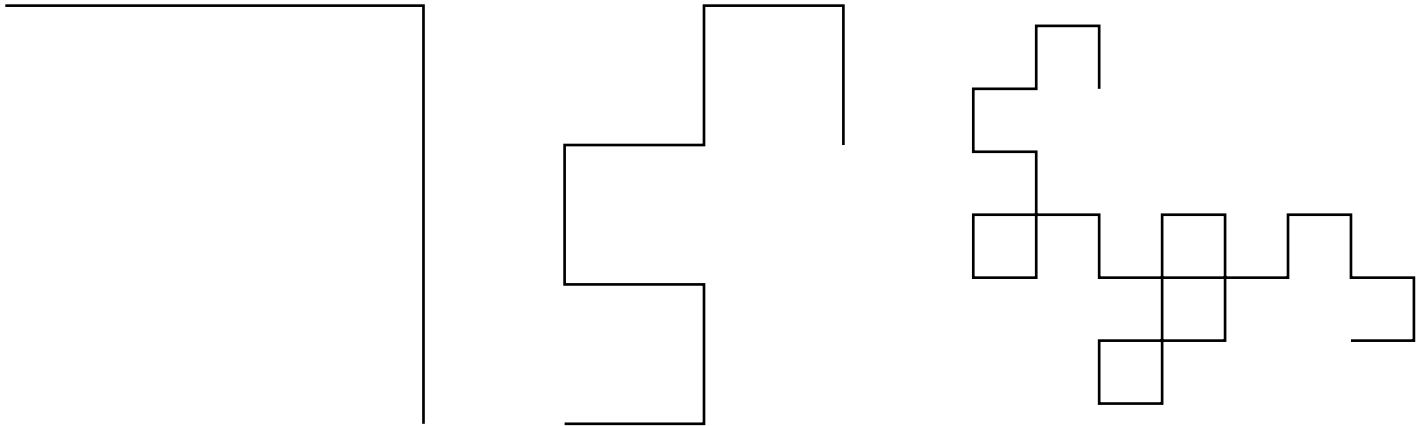
Angle : 36.0 Start : F++F++F++F++F
Order : [1, 2, 3, 4] F : F++F++F|F-F++F



Dragon Curve

<http://paulbourke.net/fractals/lsys/>

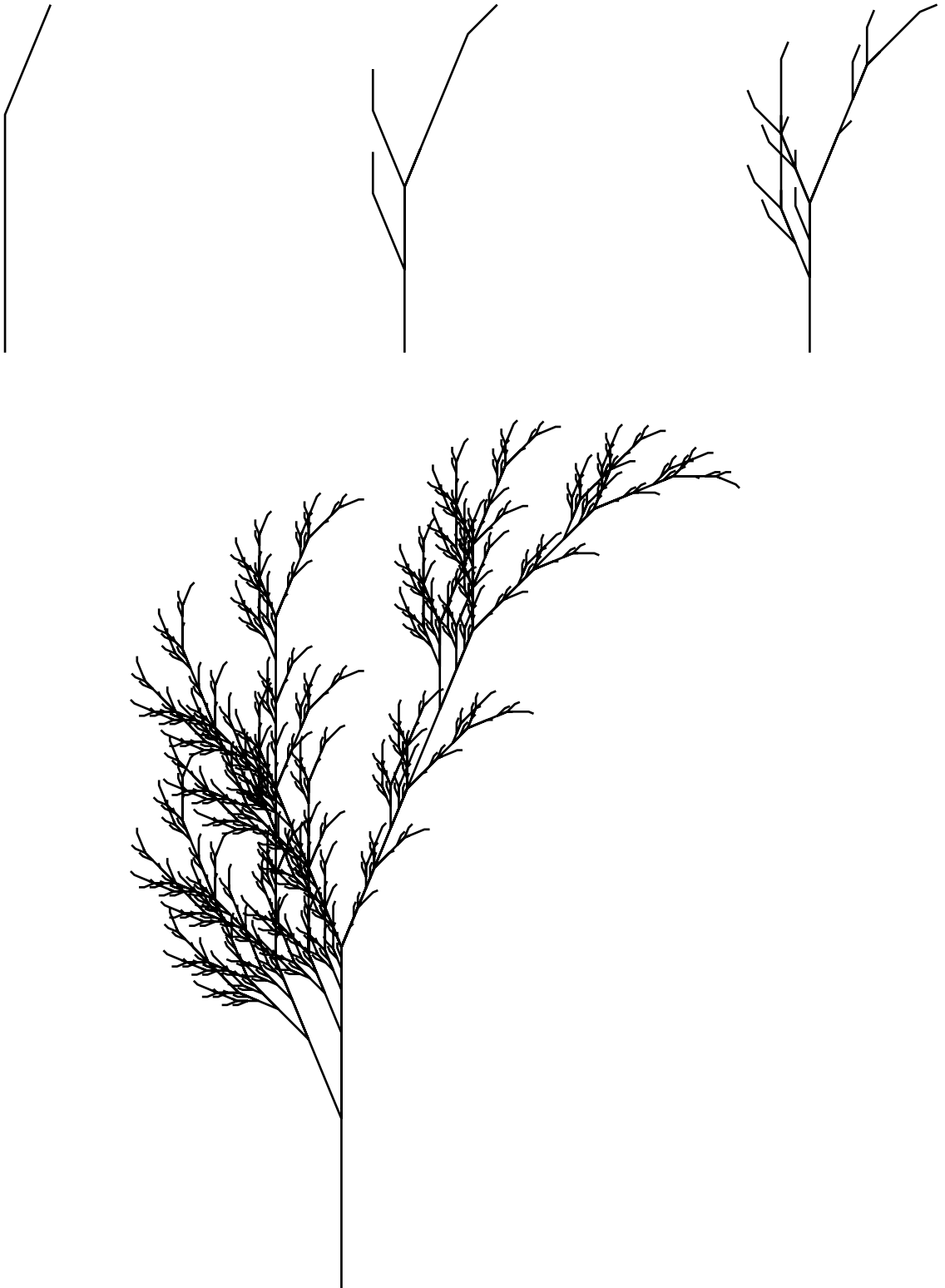
Angle : 90.0 Start : +FX
Order : [2, 4, 6, 14] X : X+YF+
Y : -FX-Y



Plant 1

<https://www.cs.unh.edu/~charpov/programming-lsystems.html>

Angle : 22.5 Start : ++++X
Order : [1, 2, 3, 6] X : F+[[X]-X]-F[-FX]+X
 F : FF



Plant 2

<https://www.cs.unh.edu/~charpov/programming-lsystems.html>

Angle : 22.5 Start : ++++F
Order : [1, 2, 3, 6] F : FF-[-F+F+F]+[+F-F-F]

