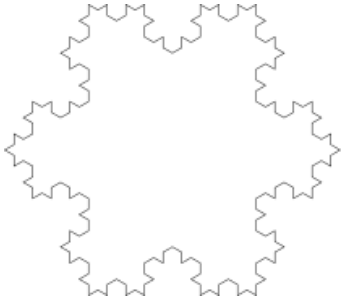
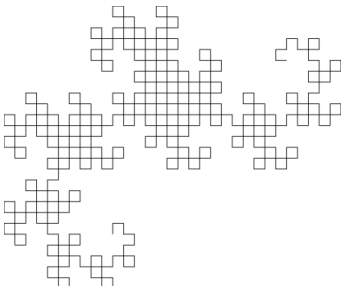
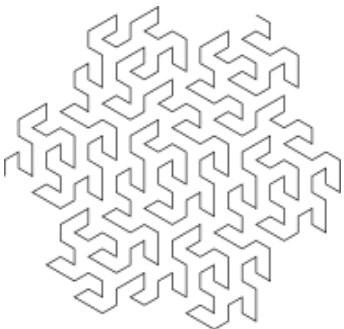


Lindenmayer Systems

<p style="text-align: center;">Koch Snowflake</p> <p>Axiom: $+F - -F - -F$ Rules: $F = F + F - -F + F$ Order: 3 Left Angle: 60 Right Angle: 60</p>	
<p style="text-align: center;">Dragon Curve</p> <p>Axiom: FA Rules: $A = A + BF+; B = -FA - B$ Order: 9 Left Angle: 90 Right Angle: 90</p>	
<p style="text-align: center;">Gosper Curve</p> <p>Axiom: FA Rules: $A = A + BF + +BF - FA - -FAFA - BF+; B = -FA + BFBF + +BF + FA - -FA - B$ Order: 3 Left Angle: 60 Right Angle: 60</p>	

Sierpinski Triangle

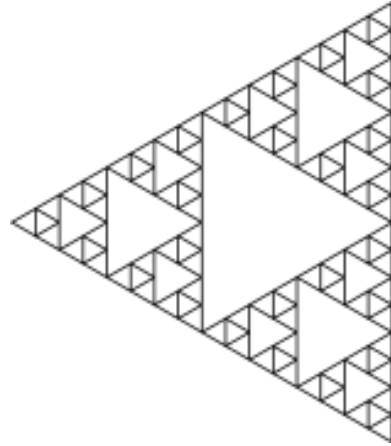
Axiom: $F - A - A$

Rules: $F = F - A + F + A - F$; $A = AA$

Order: 4

Left Angle: 120

Right Angle: 120



Penrose Tiling

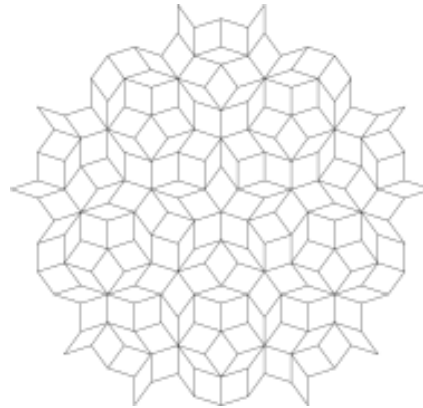
Axiom: $[N] ++[N] ++[N] ++[N] ++[N]$

Rules: $M = OA + +PA - - -$
 $-NA[-OA- - - -MA] ++$; $N = +OA -$
 $-PA[- - -MA - -NA] ++$; $O = -MA +$
 $+NA[+++OA++PA]-$; $P = - -OA +$
 $+++MA[+PA++++NA]- -NA$; $A =$

Order: 4

Left Angle: 36

Right Angle: 36



Tree

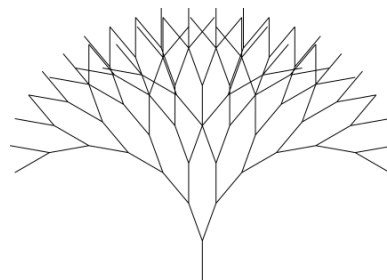
Axiom: F

Rules: $F = F[+F][-F]$

Order: 6

Left Angle: 20

Right Angle: 20



<p style="text-align: center;">Different Tree</p> <p>Axiom: FA Rules: $[-FA] + FA$ Order: 4 Left Angle: 40 Right Angle: 40</p>	<p style="text-align: center;">Hilbert Space Filling Curve</p> <p>Axiom: A Rules: $A = BF + AFA + FB$; $B = +AF - BFB - FA+$ Order: 4 Left Angle: 90 Right Angle: 90</p>
<p style="text-align: center;">Crystal</p> <p>Axiom: $F + AF + F + AF$ Rules: $A = AF - F + F - AF + F + AF - F + F - A$ Order: 4 Left Angle: 60 Right Angle: 60</p>	<p style="text-align: center;">Pentaplexity</p> <p>Axiom: $F ++F ++F ++F ++F$ Rules: $F = F ++F ++F F - F ++F$ Order: 4 Left Angle: 36 Right Angle: 36</p>
<p style="text-align: center;">Rings</p> <p>Axiom: $F + F + F + F$ Rules: $F = FF + F + F + F + F + F - F$ Order: 4 Left Angle: 90 Right Angle: 90</p>	<p style="text-align: center;">Levy</p> <p>Axiom: F Rules: $F = +FF+$ Order: 4 Left Angle: 45 Right Angle: 45</p>
<p style="text-align: center;">Variation on Sierpinski</p> <p>Axiom: A Rules: $A = BAB; B = A + B + A$; Order: 4 Left Angle: 60 Right Angle: 60</p>	<p style="text-align: center;">Hairy tree</p> <p>Axiom: F Rules: $F = FF + [+F - F - F] - [-F + F + F]$ Order: 4 Left Angle: 22.5 Right Angle: 22.5</p>