

Fractal Fern

Both of these developed through iterative processes. In one case a mathematical process of iteration was involved. In the other case the instructions contained in the plant's DNA were iterated.



Iterated Function System (IFS) Fern



Natural Fern

IFS Formula:

0	0	0	.16	0	0	.01
.85	.04	-.04	.85	0	1.6	.85
.2	-.26	.23	.22	0	1.6	.07
-.15	.28	.26	.24	0	.44	.07

Natural Formula:

