

"Fractals for the Classroom"
 Peitgen-Jürgens-Saupe

Sierpinski Gasket Variation

3.12

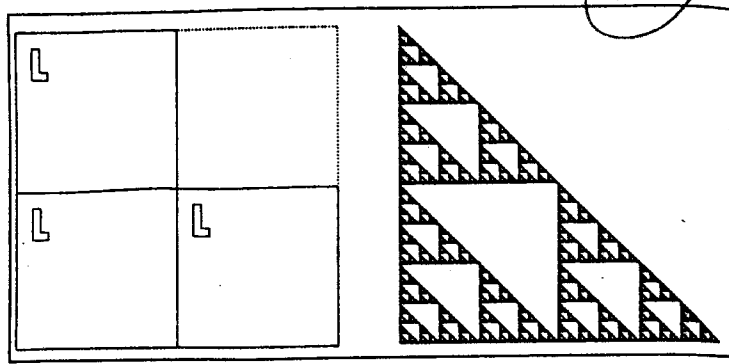


Figure 5.9 : IFS with three similarity transformations with scaling factor $1/2$.

The Twin Christmas Tree

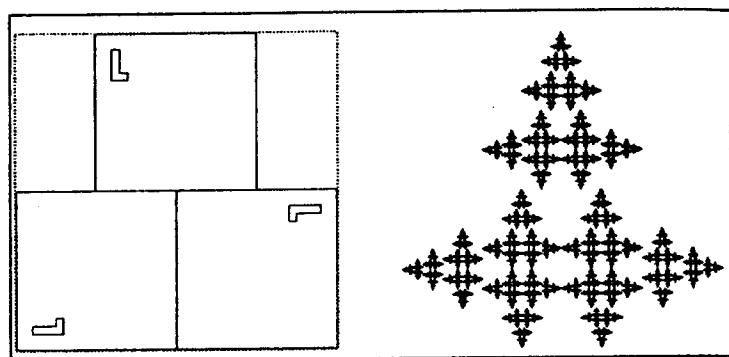


Figure 5.10 : Another IFS with three similarity transformations with scaling factor $1/2$.

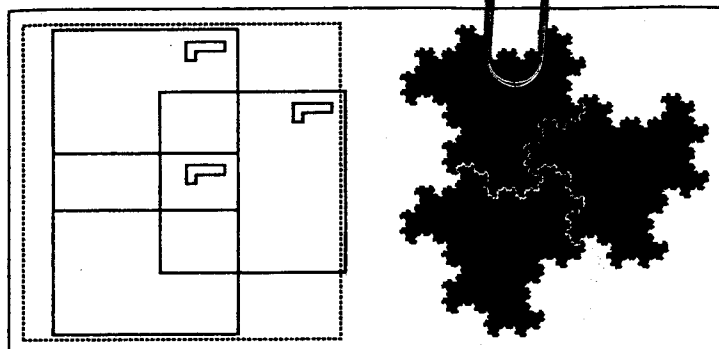


Figure 5.11 : The white line is inserted only to show that the figure can be made up from three parts similar to the whole.

A Dragon With Threefold Symmetry

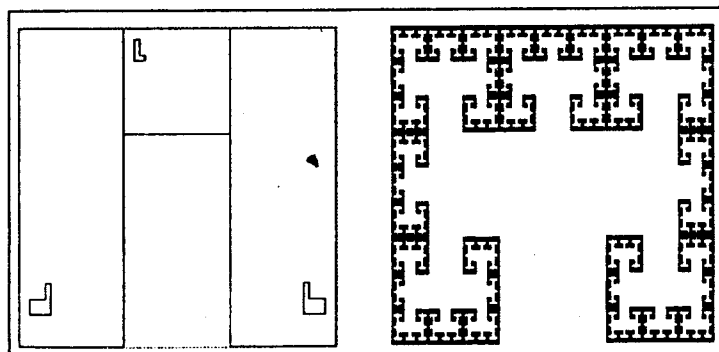


Figure 5.12 : IFS with three transformations, one of which is a similarity. The attractor is related to the Cantor set.

The Cantor Maze