L–Systems Examples

Axiom: A

A \rightarrow F[-A]B
B \rightarrow F[+B]A

Other ideas:

Make the trunk thicker than the side branches.
Main branches leave the trunk at a larger angle than branches leave other branches
Branches turning upwards leave other branches at a larger angle than branches turning downwards

Axiom: a(n)

i>1: a(i) \rightarrow F[L][−L]a(i−1)
i=2: a(i) \rightarrow F[−FB][FB]a(i−1)
i=1: a(i) \rightarrow FFB

Other ideas:

Make the lower leaves slightly larger.
Allow one or two branches near the bottom.

Axiom: a(n)

i>1, i<4: a(i) \rightarrow F[−a(i−1)]FFB
i=1: a(i) \rightarrow FF