**Axiom: A**

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

**Axiom: a(n)**

\[ i > 1: a(i) \rightarrow F[+L][-L]a(i-1) \]
\[ i = 1: a(i) \rightarrow FB \]

**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.

**L–Systems Examples**

**Axiom: a(n)**

\[ i > 4, \text{even}: a(i) \rightarrow F[-L]a(i-1) \]
\[ i > 4, \text{odd}: a(i) \rightarrow F[+L]a(i-1) \]
\[ i > 1, i < 4: a(i) \rightarrow F[-a(i-1)]FFB \]
\[ i = 1: a(i) \rightarrow FFB \]

**Other ideas:**

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