Sierpinski arrowhead curve
The curve length after n iterations = A002379(n).

Elements = 3
Element length = 1/3
Curve length = 3*\frac{1}{3}

Elements = 9
Element length = 1/6
Curve length = 9*\frac{1}{6}

\begin{align*}
a(0) &= 1 \\
a(1) &= 1 \\
a(2) &= 2 \\
a(3) &= 3 \\
a(4) &= 5 \\
a(5) &= 7
\end{align*}