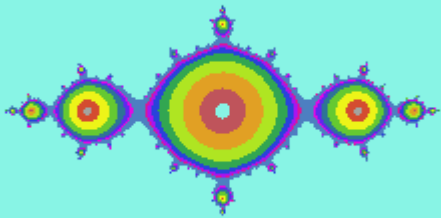
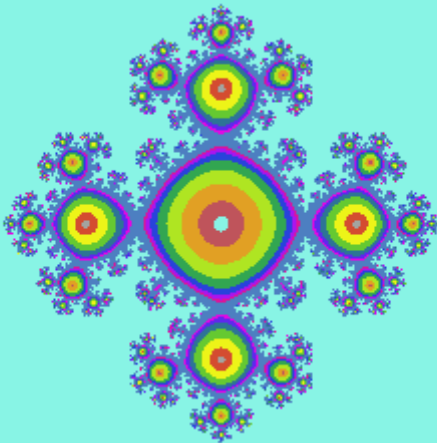
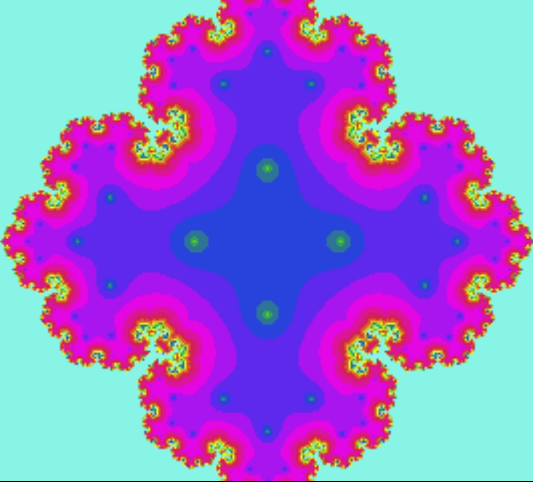
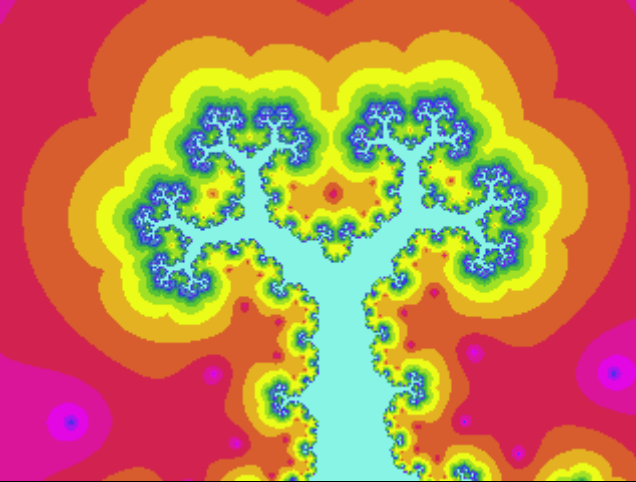
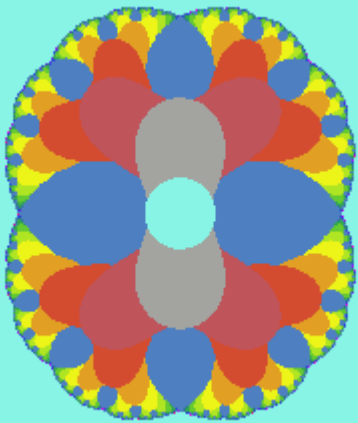
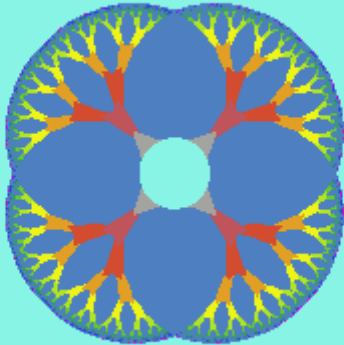
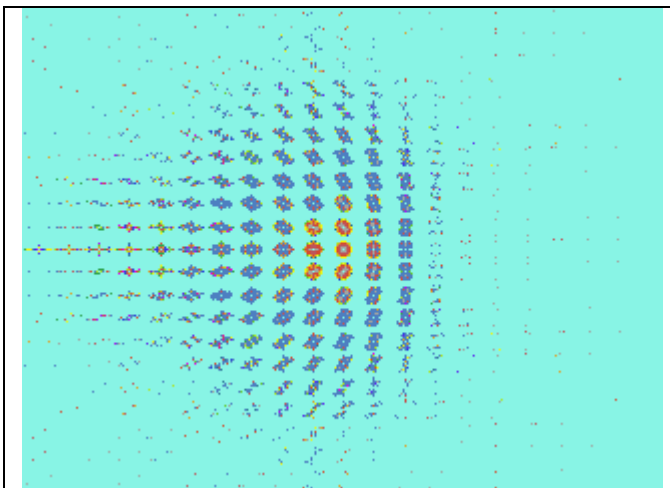


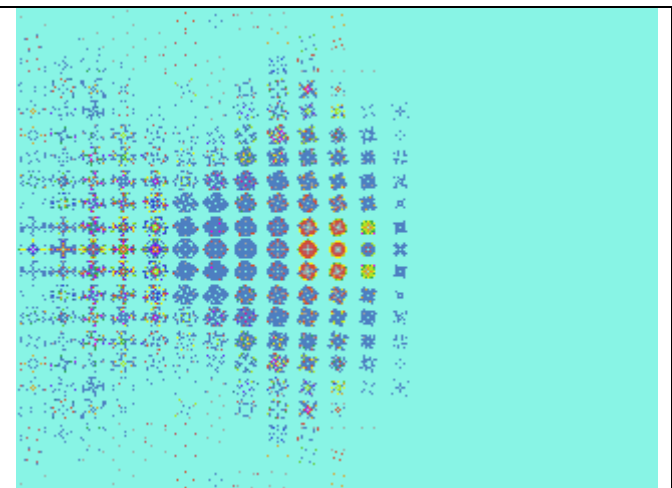
Fractal Geometry

Differences between 'Julia Set' and 'Julius Newtree Set'

 <p>A fractal image showing a central circular region with concentric rings of color (red, yellow, green, blue, purple) and four smaller, similar structures extending outwards along the horizontal axis.</p>	 <p>A fractal image showing a central circular region with concentric rings of color and four smaller, similar structures extending outwards, but with a more complex, tree-like branching structure compared to the Julia set.</p>
<p>Julia Set: $z_{n+1} = z_n^2 + c$ for $c=-1$</p>	<p>Julius Newtree Set: $z_{n+1} = \sqrt{z_n^4} + c$ for $c=-1$</p>
 <p>A fractal image showing a central circular region with concentric rings of color and four smaller, similar structures extending outwards, with a more complex, tree-like branching structure.</p>	 <p>A zoomed-in view of the fractal image, showing the intricate, tree-like branching structure of the fractal.</p>
<p>Julius Newtree Set: $z_{n+1} = \sqrt{z_n^4} + c$ for $c=-0,77$</p>	<p>Julius Newtree Set: $z_{n+1} = \sqrt{z_n^4} + c$ for $c=-0,77$ Zoomed in</p>
 <p>A fractal image showing a central circular region with concentric rings of color and four smaller, similar structures extending outwards, with a more complex, tree-like branching structure.</p>	 <p>A fractal image showing a central circular region with concentric rings of color and four smaller, similar structures extending outwards, with a more complex, tree-like branching structure.</p>
<p>Julia Set: $z_{n+1} = z_n^2 + c$ for $c=0,154$</p>	<p>Julius Newtree Set: $z_{n+1} = \sqrt{z_n^4} + c$ for $c=0,154$</p>

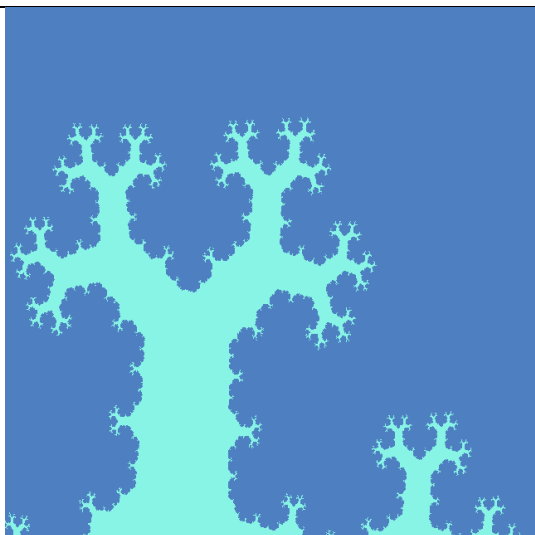


Julius Ruis Set: $z_{n+1} = z_n^2 + c$

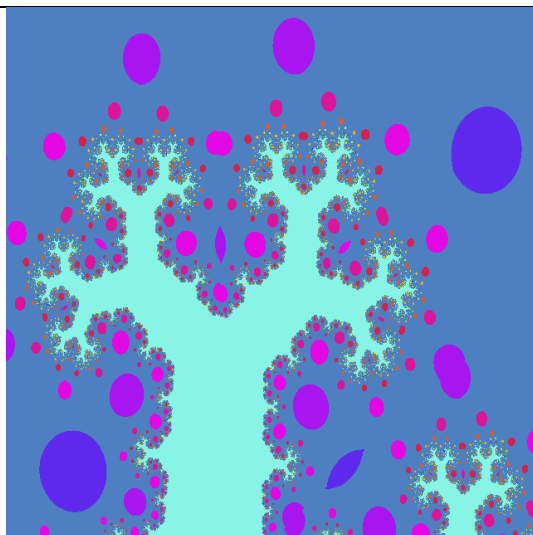


Julius Ruis Newtowne Set: $z_{n+1} = \text{sqrt}(z_n^4) + c$

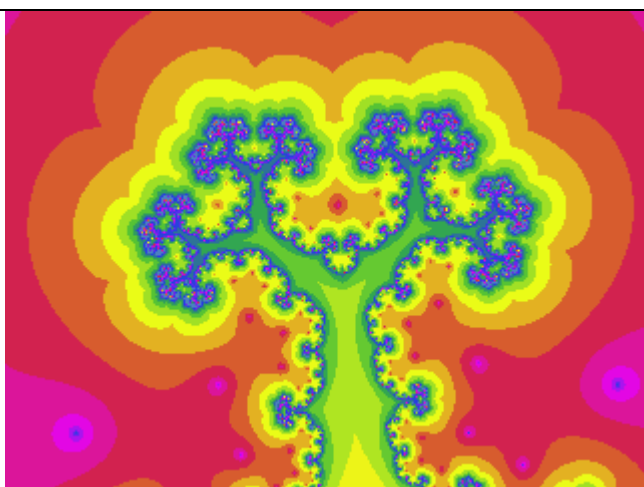
Some examples more of the fractal Julius Newtowne



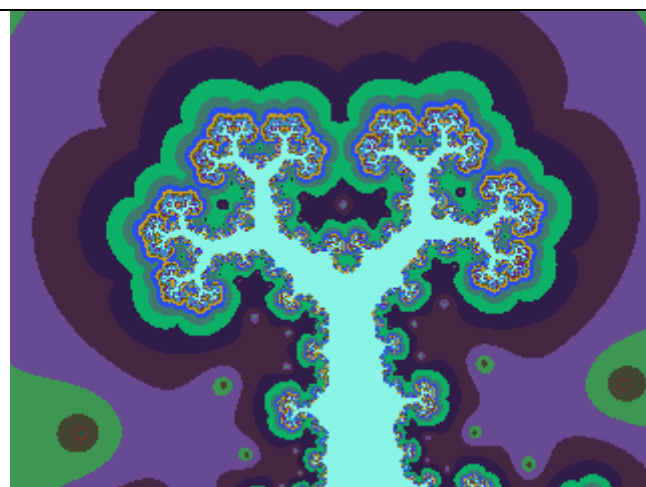
Julius Newtowne Fractal 1



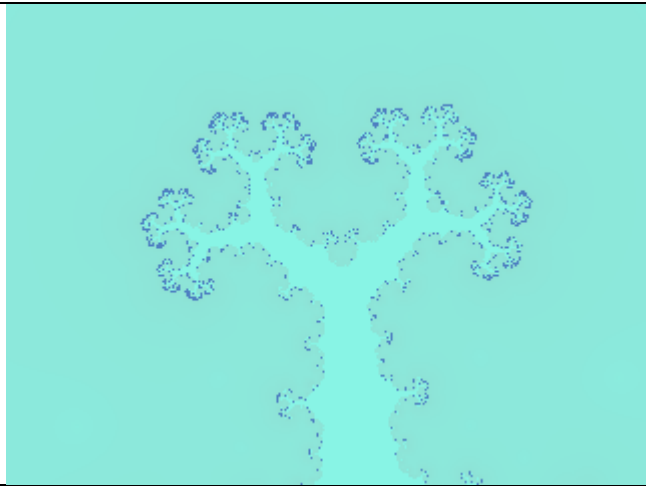
Julius Newtowne Fractal 2



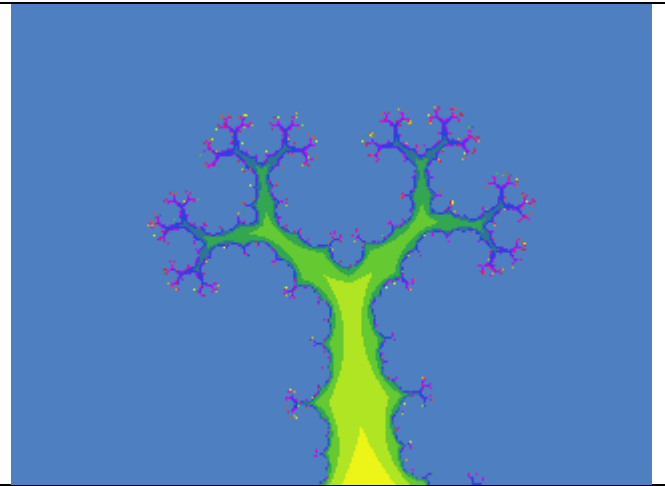
Julius Newtowne Fractal 3



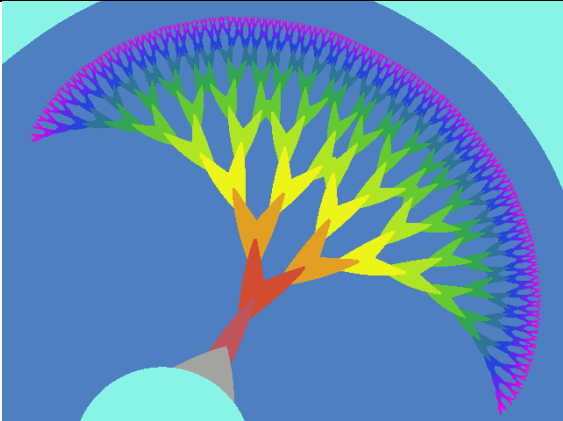
Julius Newtowne Fractal 4



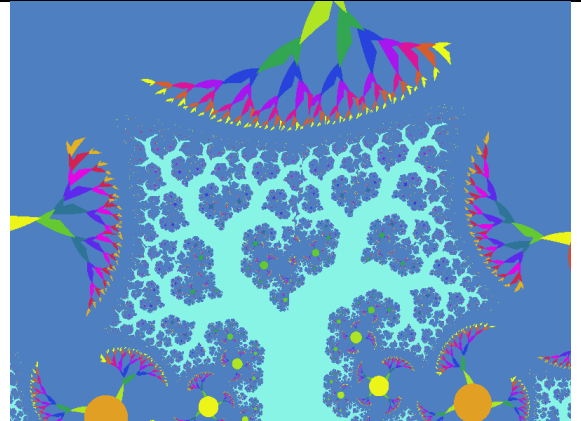
Julius Newtree Fractal 5



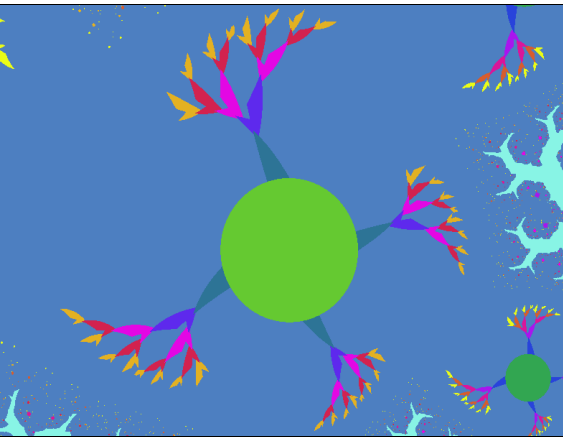
Julius Newtree Fractal 6



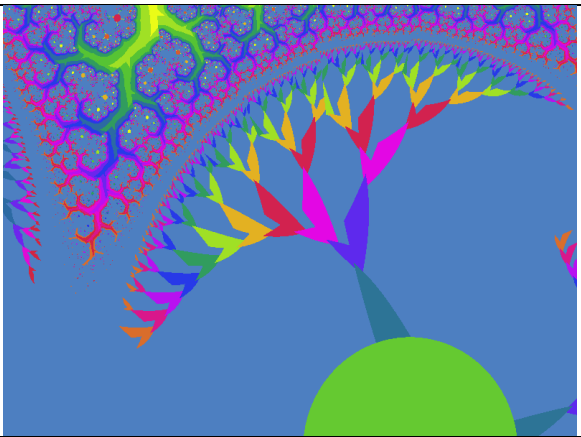
Julius Newtree Fractal 7



Julius Newtree Fractal 8



Julius Newtree Fractal 9



Julius Newtree Fractal 10