

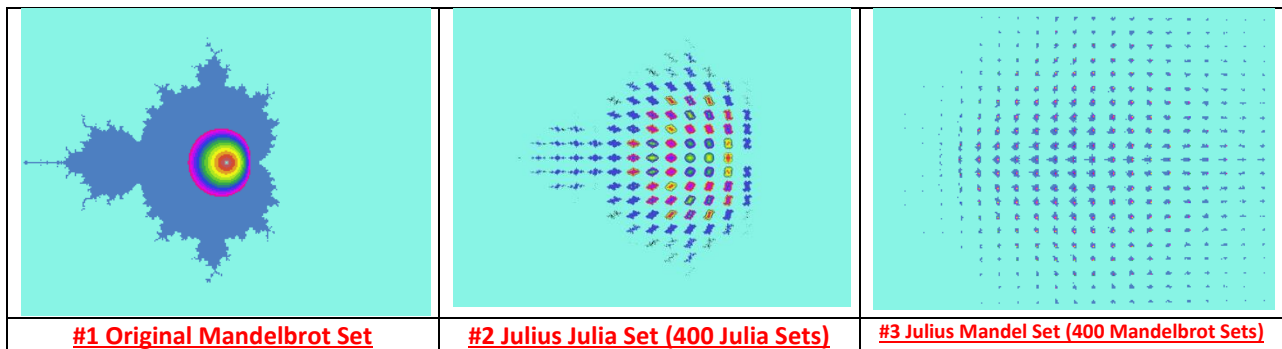
Fractal Paradigma Shift

By Jules.Ruis@fractal.org d.d. 24-7-2016; see www.fractal.org

Fractal formula: $z(n+1) = z(n)^2 + c$ and $c = a + i.b$ (z and c are complex numbers)

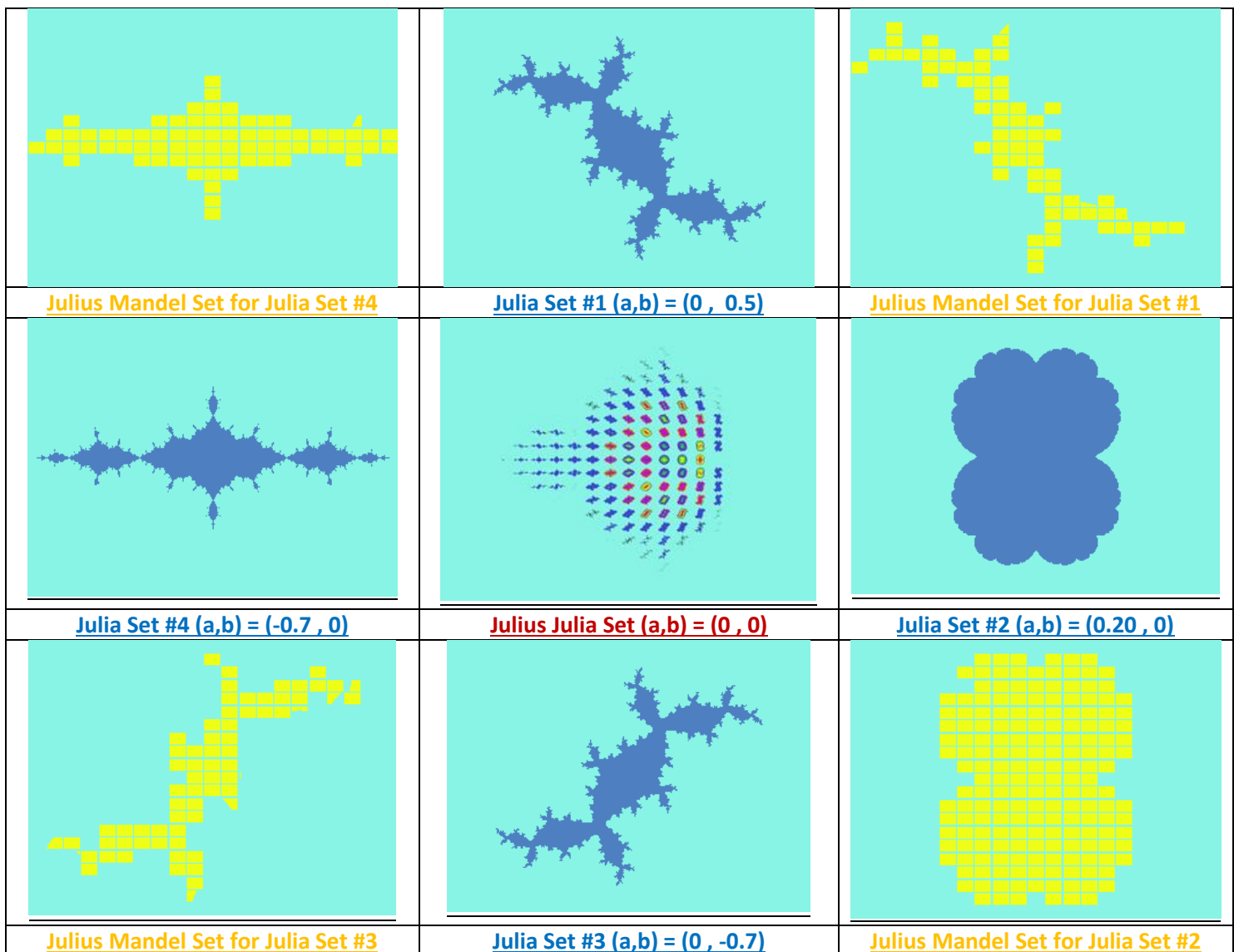
Old Fractal Paradigma:

Mandelbrot Set (#1) is parameter bassin of all closed Julia Sets (see Julius Julia Set #2)

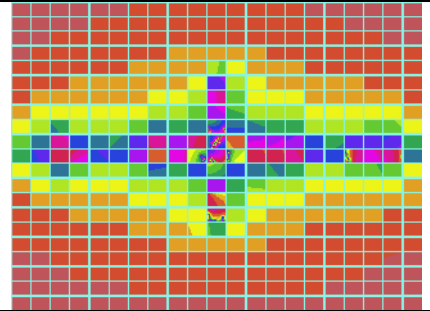
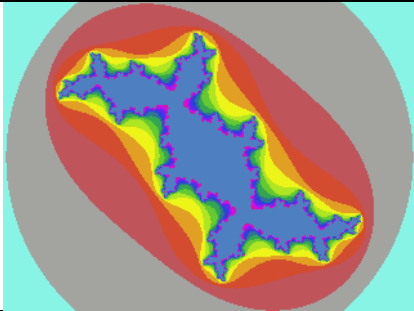
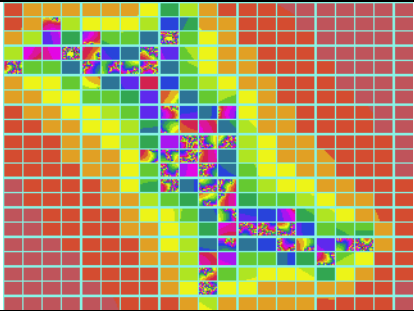
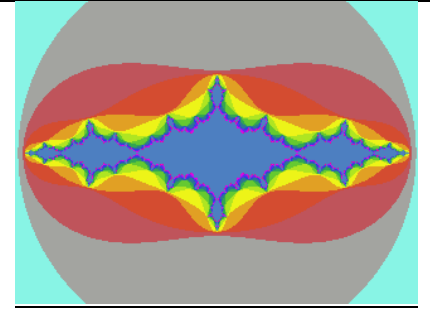
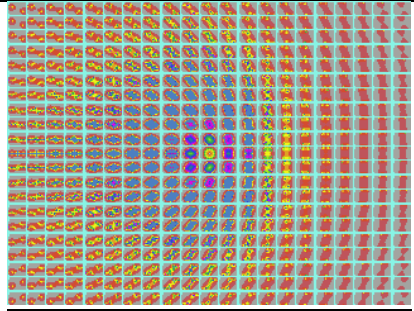
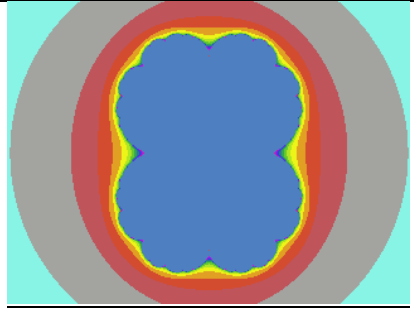
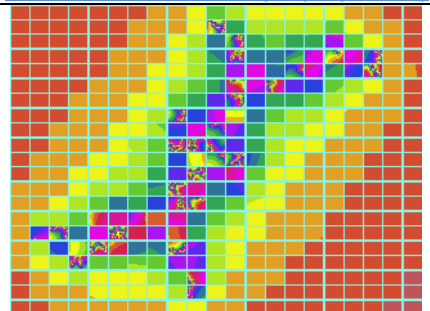
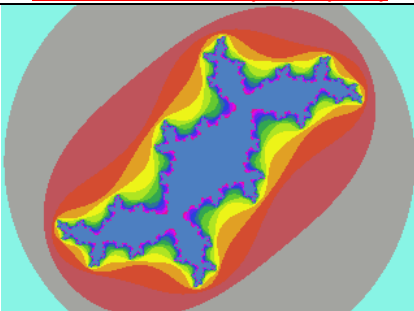
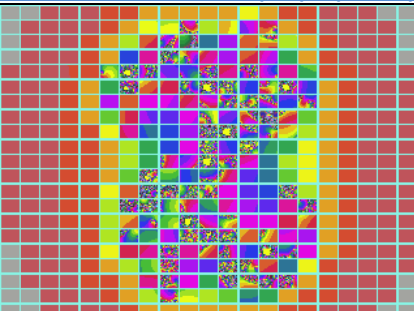


New Fractal Paradigma:

Julia Set in a point $c=a+ib$ is parameter bassin of all closed Mandelbrot Sets (Julius Mandel Set) in that point c



Julius Ruis Set is Julia Set with orbits

		
Julius Ruis Mandel Set for Julia Set #4	Julia Set with orbits #1 (a,b) = (0, 0.5)	Julius Ruis Mandel Set for Julia Set #1
		
Julia Set with orbits #4 (a,b) = (-0.7, 0)	Julius Ruis Julia Set (a,b) = (0, 0)	Julia Set with orbits #2 (a,b) = (0.2, 0)
		
Julius Ruis Mandel Set for Julia Set #3	Julia Set with orbits #3 (a,b) = (0, -0.7)	Julius Ruis Mandel Set for Julia Set #2

