

Samples of FrAid generated graphics

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Note:

All FrAid graphics is 24 bit color, the images on this page are blue on white on purpose.

Links

The link after each image leads to the FrAid program which was used to generate it.

1. Newton's Method

newton1	newton2
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Note:

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2. Mandelbrot Sets

mandelbrot9	mandelbrot7	mandelbrot6	mandelbrot5	mandelbrot3
mandelbrot8	mandelbrot4	mandelbrot1	mandelbrot2	mandelbrot10

Note:

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3. Aggregation Diagrams

aggregation2	aggregation1
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Note:

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4. Julia Sets

julia5	julia1	julia4	julia6	julia3
julia2				

Note:

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5. 2D Orbit Diagrams:

orbit_m2	orbit_dust19	orbit_m5	orbit_hopalong_ne	orbit_dust14
orbit_dust8	orbit_dust4	orbit_hopalong5	orbit_dust3	orbit_dust7
orbit_gngr_brd_ma	orbit_hopalong_ne	orbit_hopalong2	orbit_dust12	orbit_dust6
orbit_m3	orbit_hopalong3	orbit_dust15	orbit_dust11	orbit_dust16
orbit_m4	orbit_hopalong4	orbit_dust13	orbit_henon1	orbit_popcorn2
orbit_m1	orbit_popcorn1	orbit_dust9	orbit_dust20	orbit_dust5
orbit_dust17	orbit_dust18	orbit_hopalong_ne	orbit_dust10	orbit_hopalong_next5
orbit_dust1	orbit_dust2	orbit_gngr_brd_ma	orbit_gngr_brd_ma	orbit_hopalong1
orbit_hopalong_next1				

Note:

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6. Orbit Diagrams

one_d_orbit6	one_d_orbit8	one_d_orbit5	one_d_orbit1	one_d_orbit2
one_d_orbit4	one_d_orbit3	one_d_orbit9	one_d_orbit7	one_d_orbit11
one_d_orbit10				

Note:

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7. Cobweb Diagrams

cobweb1	cobweb2	cobweb3
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Note:

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8. Regular Math Graphics, Differential Equation Solvers, etc.

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math_plot2_1	math_lorenz1	math_plot_1	math_ross1	math_plot2_2
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Note:
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9. 3D Graphics

three_d_parabolic2	three_d_parabolic6	three_d_tree1	three_d_ross1	three_d_serpinski1
three_d_lorenz1	three_d_parabolic4	three_d_parabolic2	three_d_parabolic7	three_d_tree2
three_d_serpinski2	three_d_parabolic3	three_d_parabolic5	three_d_parabolic8	three_d_parabolic1

Note:
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10. The Frequency Domain

freq_2fltr	freq_br_db	freq_3fir	freq_spectrum	freq_3fir_db
freq_vs_time1				

Note:
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11. 2D Transformation Fractals

two_d_mess4	two_d_hilbert2	two_d_mess5	two_d_spyral	two_d_torn1
two_d_tree1	two_d_serpinski3	two_d_pithagoras2	two_d_serpinski1	two_d_mess8
two_d_mess_multi1	two_d_pithagoras4	two_d_mess_multi2	two_d_serpinski2	two_d_levi1
two_d_koch1	two_d_hilbert1	two_d_mess_multi3	two_d_mess_multi4	two_d_minkovski1
two_d_ice1	two_d_mess_multi5	two_d_mess_multi6	two_d_mess10	two_d_mess_multi3
two_d_serpinski4	two_d_mess9	two_d_mess11	two_d_mess1	two_d_mess2
two_d_mess6	two_d_mess_multi7	two_d_mess_multi8	two_d_cantor1	two_d_mandelbrot_tr1
two_d_mess3	two_d_minkovski2	two_d_pithagoras5	two_d_pithagoras3	two_d_mess7
two_d_pithagoras6	two_d_mess_multi9	two_d_mess_multi10	two_d_pithagoras1	two_d_serpinski_sq1

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Note:

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12. Color Maps of 3D Functions

color3d3	color3d5	color3d2	color3d1	color3d4
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