

“Embryos”

Contour plot of $|f^{\circ j}(z)|$ for $j = 1, 2, 3, 4$ and
the complex function $f(z) = \cot(z)(1/z - 0.3 + 0.7i)$.
Contour heights 1 and 10.

“Logged”

Contour plot of $|f^{\circ j}(z)|$ for $j = 1, 2, 3$ and
the complex function $f(z) = \log(z + 1 - 0.9i + 1/z^7)$.
Contour heights 0.1, 1, and 10.

“Arnold’s Cat Nap”

Contour plot of $\tan(x_8 + y_8)$ for $(x_8, y_8) = f^{\circ 8}(x, y)$ and
 $f(x, y) = (2x + (y \bmod 3), x + (y \bmod 3))$.
Contour height 0.