



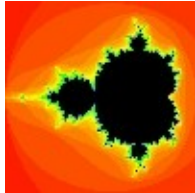
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Features



## Unveiling the Mandelbrot set

by Robert L. Devaney



### Time series plot 4



This plot shows the orbit of zero for iteration of  $x^2 - 1.8$ . Even though the orbit is close to a 3-cycle for periods of time, it never settles down completely. It is *chaotic*. This kind of behaviour is known as *intermittency*.

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