Recent Mathematical Stamps: 2005, Chaos and Fractals

ROBIN WILSON

In November 2005, as part of a series in science and technology, the Macau Post Office issued a set of stamps featuring chaos and fractals. The topics featured in the series are: Hilbert's space-filling curve, a binary fractal tree, the Sierpinski triangle with fractal dimension $\log 3 / \log 2$, Michael Barnsley's 'chaos game', the von Koch curve with fractal dimension $\log 4 / \log 3$, and the Cantor set. There was also a souvenir sheet featuring the recurrence relation $z_{n+1} = z_n^2 + c$, a stamp depicting the Julia set, and a picture of the Mandelbrot set. A special first-day cancellation postmark depicted a version of the Hilbert curve.

► Please send all submissions to the Stamp Corner Editor,
Robin Wilson, Faculty of Mathematics,
 Computing and Technology
 The Open University, Milton Keynes, MK7 6AA, England
 e-mail: r.j.wilson@open.ac.uk