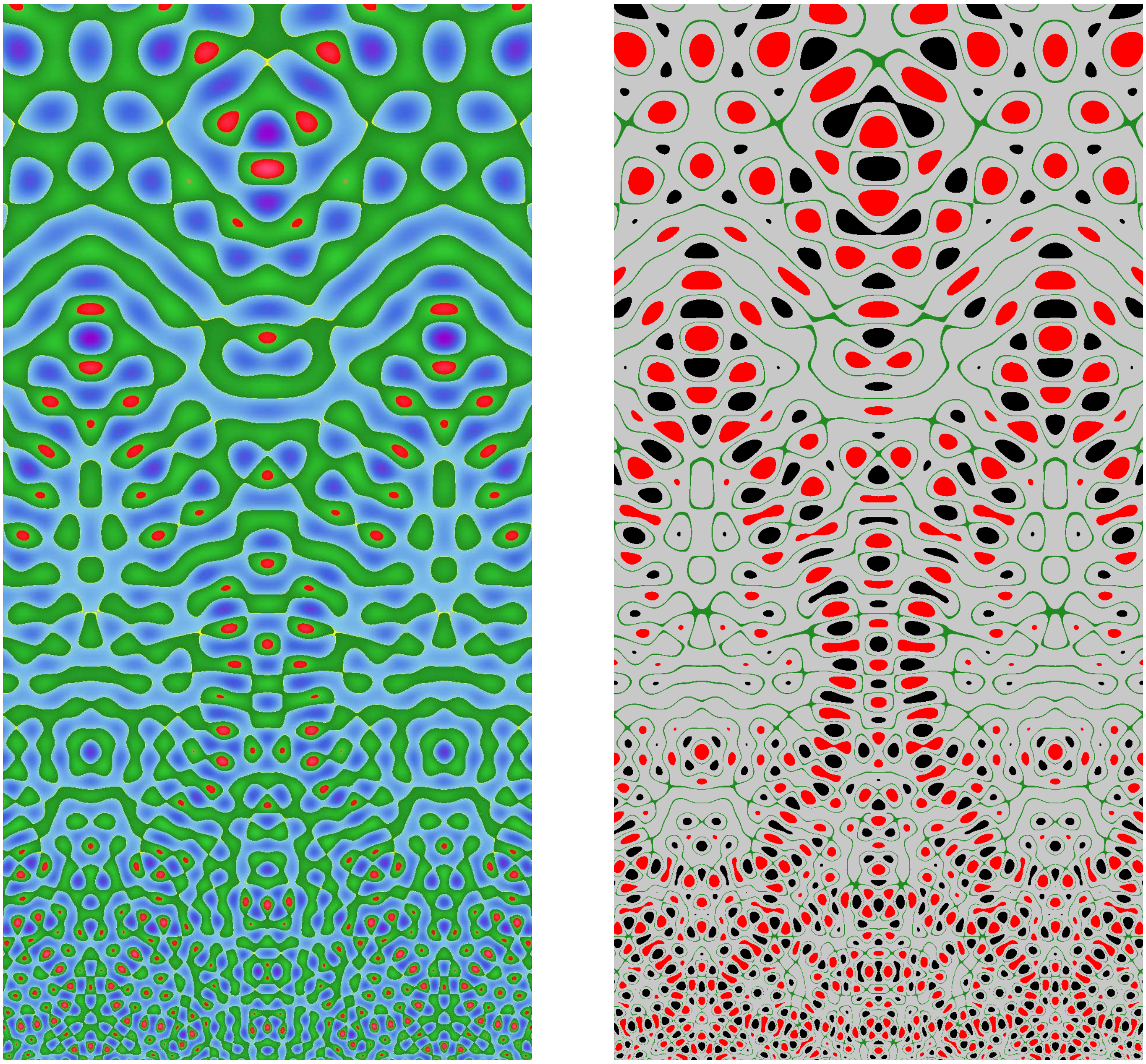

FIGURE 2. Waveform $\Psi(z)$ for $R = 125.313840$ in the region $[-.75, .75] \times [.75, 3.75]$. On the left, colors run through violet, blue, green and red as Ψ goes from negative to positive. (Think of the sea!) Bright yellow fringes between blue and green correspond to $\Psi \approx 0^+$. On the right, red, white and black correspond to the three equal thirds of the interval $[-\max|\Psi|, \max|\Psi|]$; the thin green contours correspond to $\Psi \approx 0$. Using the normalization of (2.6) and (2.7), we have $\max \Psi = 1.471$ at $(.375, 1.050)$, and $\min \Psi = -1.683$ at $(\frac{1}{2}, 2.792)$. See also the cover of this issue.