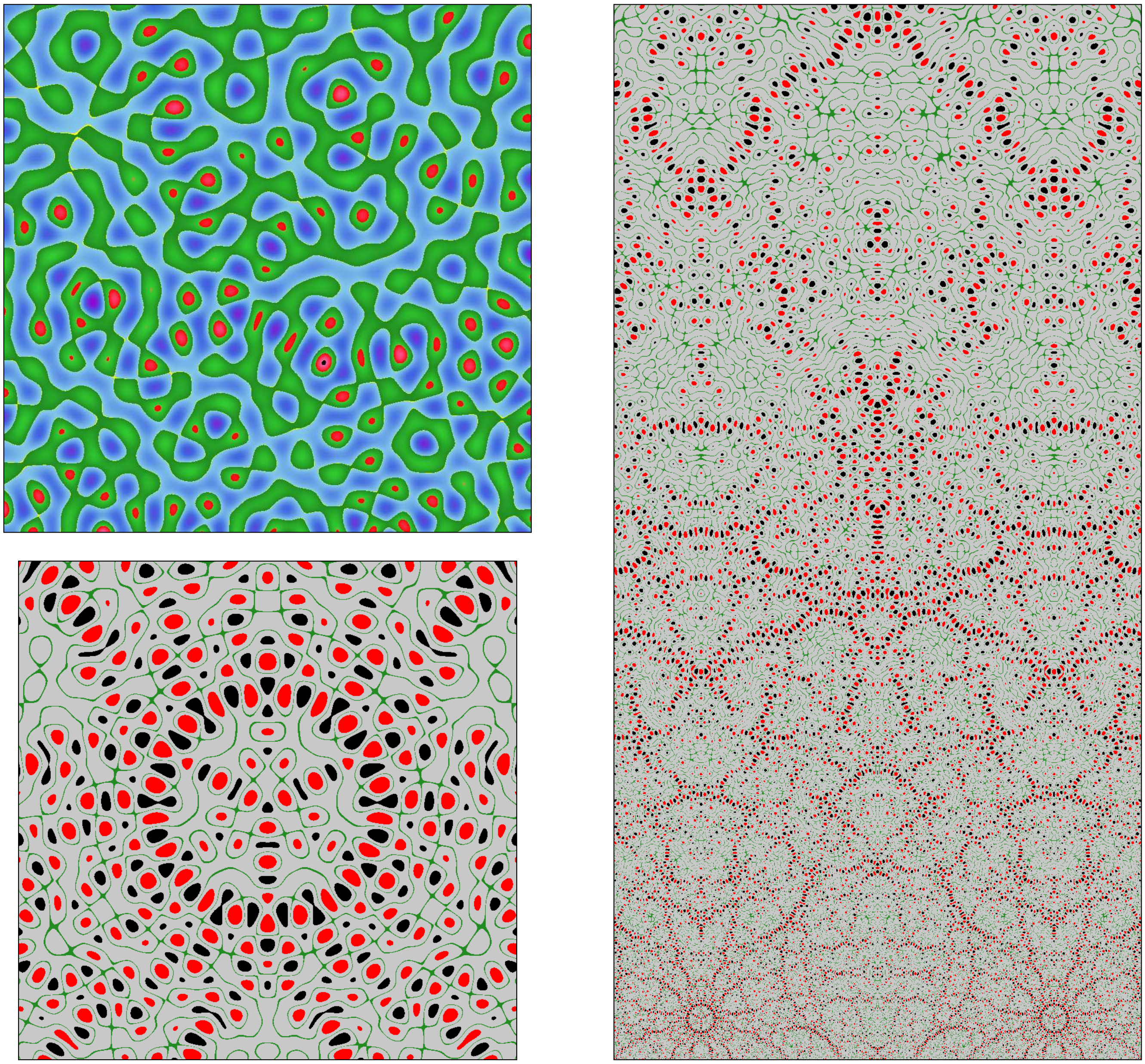

FIGURE 5. Waveform for $R = 500.283548$ in the regions $[0, 0.2]\times[1.0, 1.2]$ (upper left) and $[-.75, .75]\times[.75, 3.75]$ (right), using the same color maps and same normalization as Figure 2. On the top left, the maximum is 1.972, at $(.121, 1.064)$ (marked by a black dot), and the minimum is -1.927, at $(.034, 1.087)$. On the right, the maximum is 2.404, at $(.041, 2.072)$, and the minimum is -2.822, at $(0, 2.305)$. The bottom left is a blow-up of the "circular scar" at $z = e^{\pi i/3}$.