



Figure 7a: Four views of sections of the Julia set of Newton's Method for $z^3 - 1 = 0$. In part a) the section $[-1, 1] \times [-1, 1]$ of \mathcal{C} is shown, and in b), c) and d) subsequent closeups are displayed. Moreover, we note the "self-similarity" in the pictures. The crab-like structures seem to repeat on each scale.