Figure 6. (a) A pseudo homoclinic orbit (marked with black diamonds) to the period-five orbit (marked with white triangles) of the Cremona map ($\alpha = 1.32843$). It is shadowed by a true transversal homoclinic orbit within $\varepsilon_{\mathbf{w}} = 4.74 \times 10^{-10}$. (b) The same pseudo homoclinic orbit under the fifth power of the map. Notice the phase shift of 1.