1100-37-233 Romain Aimino, Huyi Hu, Matthew Nicol, Andrew Török* (torok@math.uh.edu) and Sandro Vaienti. Polynomial loss of memory for maps of the interval with a neutral fixed point.
We give an example of a sequential dynamical system consisting of intermittent-type maps which exhibits loss of memory (the counterpart, for non-stationary systems, of decay of correlations) at a polynomial rate. The maps may be chosen in any sequence from the given family. Decay of correlations for iterates of a single map from this family is (sharp) polynomial as well. (Received February 09, 2014)