

New Trends in Onedimensional Dynamics
Celebrating the 70th anniversary of Welington de Melo

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Title: Renormalisation of Henon-like mappings of bounded type

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Abstract: We discuss hyperbolicity properties of the renormalisation operator of bounded combinatorial type acting on the space of analytic Hnon-like mappings in dimension two with sufficiently large dissipation. This uses some ideas first given by de Melo and Pinto. Time permitting, we will also give a partial description of what happens for larger dissipation and unbounded combinatorics.