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# Discrete asymptotic dynamics with a parabolic critical point

BARTOMEU COLL

Department of Mathematics and Computer Science, University of Balearic Islands, Spain  
tomeu.coll@uib.cat

The aim of this work is the study of the asymptotic dynamical behaviour, of solutions that approach parabolic fixed points in difference equations. In one dimensional difference equations, we present the asymptotic development for positive solutions tending to the fixed point. For higher dimensions, through the study of two families of difference equations in the two and three dimensional case, we take a look at the asymptotic dynamic behaviour. To show the existence of solutions we rely on the parametrization method.