

* Electronic Address: polacik@math.umn.edu

¹ University of Minnesota

Propagating terraces in the dynamics of parabolic equations

Peter Polacik^{1*}

We will present a recent result on the approach of front-like solutions of one-dimensional parabolic equations to propagating terraces, or, stacked families of traveling fronts. We will then show some applications of the theorem in multidimensional problems.