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Peter Polacik* (polacik@math.umn.edu). *On the quasiconvergence property of solutions of parabolic equations on the real line.*

We examine bounded solutions of semilinear parabolic equations on the real line. Such a solution is quasiconvergent, if, as time goes to infinity, it approaches a set of steady states in a localized topology. As we show, not all bounded solutions are quasiconvergent. Our goal then is to identify classes of initial data which yield quasiconvergent solutions. (Received September 21, 2015)