

**Meeting:** 999, Nashville, Tennessee, SS 11A, Special Session on Nonlinear Partial Differential Equations and Applications

999-35-158            **Peter Polacik\***, School of Mathematics, University of Minnesota, Minneapolis, MN. *Symmetry properties of positive solutions of parabolic equations on  $R^N$ .*

We consider a class of nonautonomous quasilinear parabolic equations on  $R^N$  and examine asymptotic symmetry, as time approaches infinity, of positive bounded solutions. (Received August 20, 2004)