

1146-34-385

Maya Chhetri* (maya@uncg.edu), Department of Mathematics and Statistics, 116 Petty Science Building, Greensboro, NC 27402, and **Pavel Drabek** and **Ratnasingham Shivaji**. *Influence of weights on the asymptotic behavior of positive solutions.*

We study positive decaying solutions for a class of quasilinear problems with weights. We investigate the influence of weights present in the diffusion and the reaction terms on the asymptotic behavior of decaying positive solutions. (Received January 27, 2019)