

## FIXED POINT THEOREMS IN CONES UNDER LOCAL CONDITIONS

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**Abstract.** We provide in this paper new fixed theorems for operators leaving invariant a cone in a Banach space. The main conditions in these new results are imposed on the behavior of the operator at 0 and  $\infty$ .

**Key Words and Phrases:** Cones, fixed point index theory, BVPs.

**2010 Mathematics Subject Classification:** 47H10, 47H11, 34B15.

**Acknowledgement.** *The author would like to thank his laboratory, Fixed Point Theory and Applications, for supporting this work.*

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*Received: June 24, 2014; Accepted: April 30, 2015.*