

CONVERGENCE OF KRASNOSELSKII ITERATIONS IN THE REAL LINE BASED ON ASYMPTOTICALLY NON-EXPANSIVE MAPPING

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Abstract. In this paper, we will discuss the convergence of Krasnoselskii iterations in the real line based on asymptotically non-expansive mapping.

Key Words and Phrases: Convergence, Krasnoselskii iteration, asymptotically non-expansive mapping, fixed point.

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