

SOLTAN A. ALIYEV, YAROSLAV J. YELEJKO,
TARAS N. ZABOLOTSKY

ASYMPTOTIC BEHAVIOR OF THE COUNTABLE DIMENSIONAL RENEWAL FUNCTION

(This paper is devoted to memory of our teacher prof. V.M.Surenkov)

Abstract

In this paper one fundamental results of the classic renewal theory is proved for countable dimensional renewal equation for lower semi-matrices.