

ON NEUGEBAUER'S COVERING THEOREM

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Communicated by M. Krnić

ABSTRACT. We present a new proof of a covering theorem of C. J. Neugebauer, stated in a slightly more general form than the original version; we also give an application to restricted weak type (1,1) inequalities for the uncentered maximal operator.

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Date: Received: Nov. 19, 2017; Accepted: Mar. 4, 2018.

2010 Mathematics Subject Classification. Primary 42B25; Secondary 46N99.

Key words and phrases. Uncentered maximal operator, restricted weak type, geometrically doubling.