A PRIORI BOUNDS FOR ELLIPTIC
OPERATORS IN WEIGHTED SOBOLEV SPACES

SERENA BOCCIA, MARIA SALVATO AND MARIA TRANSIRICO

Abstract. This paper is concerning with the study of a class of weight functions and their properties. As an application, we prove some a priori bounds for a class of uniformly elliptic second order linear differential operators in weighted Sobolev spaces.

Mathematics subject classification (2010): 35J25, 35B65, 35R05.
Keywords and phrases: Weight functions, weighted Sobolev spaces, elliptic operators, a priori bounds.

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