**Teemu Lukkari**: *Elliptic equations with nonstandard growth involving measure data*; Helsinki University of Technology, Institute of Mathematics, Research Reports A519 (2007).

**Abstract:** *We show that given a positive and finite Radon measure $\mu$, there is a $p(x)$-superharmonic function u which satisfies*

$$-\operatorname{div}\mathcal{A}(x, Du) = \mu$$

*in the sense of distributions. Here $\mathcal{A}$ is an elliptic operator with $p(x)$-type nonstandard growth.*

**AMS subject classifications:** 35J70, 35D05, 31C45

**Keywords:** Nonstandard growth, measure data, superharmonic functions

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