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Bounded Solutions and Counterexamples

In this talk I will give a short overview of recent results with S.F. MacDonald concerning a priori boundedness of weak solutions to Dirichlet problems for operators

$$X_p u = -\operatorname{div}\left(\left|\sqrt{Q}\nabla u\right|^{p-2} Q\nabla u\right)$$

of *p*-Laplace type with a data function in an Orlicz class. Following this I will describe some relevant counterexamples.