## Albo Carlos Cavalheiro $Regularity\ of\ weak\ solutions\ to\ certain\ degenerate\ elliptic\ equations$

Comment.Math.Univ.Carolin. 47,4 (2006) 681-693.

**Abstract:** In this article we establish the existence of higher order weak derivatives of weak solutions of Dirichlet problem for a class of degenerate elliptic equations.

**Keywords:** degenerate elliptic equations, weighted Sobolev spaces **AMS Subject Classification:** Primary 35J70; Secondary 35J25