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Weak/stable solutions to p -Kirchhoff equation: only-zero or non-existence

In this talk, I would like to figure out some natural conditions for a weak/stable solution of the p -Kirchhoff equation

$$-(a + b\|\nabla u\|_p^p) \Delta_p u(x) = f_\alpha(|x|)g(u(x)) \quad \forall x \in \mathbb{R}^N$$

to be either only-zero or non-existent.