

Uniqueness results for nonlinear Dirichlet problems

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This talk deals with uniqueness results for nonlinear Dirichlet problems obtained using different tools. Specifically, the first part is devoted to Laplacian problem investigated by using fixed-point theorem [1], while the second one concerns with a possible singular p -Laplacian problem studied combining truncation and variational methods [2].

References

- [1] P. Candito, M. Sofonea, B. Vassallo, *On the well-posedness of problems with fixed point structure*, submitted for publication.
- [2] P. Candito, G. Failla, B. Vassallo,, *Remarks on positive solutions to a p -Laplacian problem with a possibly singular nonlinearity*, J. Math. Anal. Appl., 563, 130767 (2026).

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