

# On quasilinear nonlocal problems of variational and non-variational types

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We study a class of nonlocal quasilinear problems driven by the  $p$ -Laplacian-like operators of both variational and nonvariational types. The nonlocal term depends on the unknown function or its gradient. The existence of positive solutions as well as multiplicity and nonexistence results are established through a combination of variational methods, truncation techniques, set-valued analysis, and fixed-point arguments.

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