

Existence result for third order singular strongly nonlinear BVPs

FRANCESCA ANCESCHI
(UNIVERSITÀ POLITECNICA DELLE MARCHE)

Existence result for third order singular strongly nonlinear BVPs In this talk, we prove existence results for weak solutions to possibly singular BVPs involving Φ -Laplacian operators. Our analysis is based on fixed point theorems and applies to the study of self-similar solutions to Blasius-type problems for viscous fluids.