Multiplicity results for resonant boundary value problems

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We discuss the existence of multiple solutions for second order nonlocal boundary value problem at resonance. Our main tool is the Amann's three solutions theorem for compact and increasing operators in ordered Banach spaces [1].

References

[1] H. Amann, *Fixed point equations and nonlinear eigenvalue problems in ordered Banach spaces*, SIAM Review 18, 620–709, (1976).

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