

SEMINÁRIO DE ANÁLISE

Existência de múltiplas soluções para equações do tipo Kirchhoff com crescimento crítico

Luan Diego de Oliveira
UnB

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Abstract. We study the existence and multiplicity of weak solutions for a Kirchhoff type problem in a bounded domain, the nonlinearity has a critical growth. The main tool used is the variational method and concentration compactness principle.

Referências

- [1] Figueiredo, Giovany M. *Existence of a positive solution for a Kirchhoff problem type with critical growth via truncation argument.* J. Math. Anal. Appl. 401 (2013), no. 2, 706–713. 35J60 (35J20)
- [2] Figueiredo, Giovany M. *Existence of a positive solution for a Kirchhoff problem type with critical growth via truncation argument.* J. Math. Anal. Appl. 401 (2013), no. 2, 706–713. 35J60 (35J20)